



THE
MODERN ARTIST

ILLUSTRATING
ART CRAFT
MATERIALS

A BOOK PUBLISHED
BY
THE HIRSHBERG ART CO.
BALTIMORE, M.D.

\$ 40-

Catalogue and Price List of *Artists' Materials*



SUPPLIES FOR

OIL PAINTING,
WATER COLOR PAINTING,
CHINA PAINTING,
PASTEL PAINTING,
TAPESTRY PAINTING,
FRESCO PAINTING,
SCENE PAINTING,
MINIATURE PAINTING,
WOOD CARVING,
SKETCHING,
CRAYON DRAWING,

GILDING,
INTERIOR DECORATING,
DRAUGHTING,
ETCHING,
PEN AND INK DRAWING,
MODELING,
ILLUSTRATING,
SIGN WRITING,
SCHOOL DRAWING,
SCHOOL PAINTING AND
STENCIL DESIGNING

Hirschberg Art Co.

418 N. Howard St.

Baltimore, Md.

"If it isn't right, we'll right it"

Introduction.



BY WAY of introducing our latest Catalogue, Vol. I, we have endeavored to serve the best interests of the PROFESSIONAL ARTIST, AMATEUR ARTIST, SCHOOLS, DEALERS, and the GREAT PUBLIC who follow art because of its refining influence. Our years of practical experience and our unquestioned reputation for reliability has particularly fitted us for meeting all the wants of all art lovers. THE PROFESSIONAL ARTIST knows exactly what he wants; he merely desires a catalogue that will be an easy reference and give him the lowest net prices; this, we believe has been accomplished. THE AMATEUR ARTIST requires a little more guidance; and this we have carefully supplied for him. THE GREAT ART LOVING PUBLIC have long felt the need of such descriptive matter as would suggest the appropriate uses of the various materials employed. This we likewise believe has been accomplished. For the DEALERS and ART SCHOOLS we have arranged a separate Discount Sheet, so indexed as to furnish easy reference.

This Catalogue deals exclusively with "ARTISTS' MATERIALS"; in a separate Catalogue, Vol. II, we have listed DRAWING MATERIALS and MECHANICAL INSTRUMENTS which will be cheerfully furnished upon request.

The constant increase of this business is the best assurance that our efforts to satisfy patrons are appreciated, and we shall continue to give your wishes our special and prompt attention.

With sincere thanks for all the past favors we have received, and advance thanks for the favors we hope to receive from old and new friends alike through honest and courteous service, we remain,

Yours truly,

HIRSHBERG ART CO.

418 North Howard Street,

BALTIMORE, MD.



DO YOU DO
SURVEYING
ENGINEERING
or DRAFTING?

SEND FOR OUR CATALOGUE No. 2.



Do You Paint on WHITE CHINA?

SEND FOR OUR CATALOGUE No. 3.

TELL YOUR FRIENDS ABOUT US!

Of Importance to Patrons.



OUR AIM.—Our constant aim is to have our goods represent greater value for the money expended than can be obtained from any other manufacturer or importer.

HOW TO ORDER.

Do not mutilate the catalogue, but simply order from it giving page number and stating explicitly the name, size and quantity of articles desired, and whether you wish the goods shipped by Freight, Express or Mail.

Goods forwarded by mail require an additional remittance of one cent for each ounce postage.

Liquids are not mailable, but can be forwarded by express at postage rates (one cent per ounce), if prepaid the minimum charge, however, being 15 cents.

We make no charges for packing goods except when small quantities of paper are ordered, which necessitates the use of rolls, and for this a small charge of 5c. or 10c. is made for the roll.

All goods are packed with the utmost care, and no allowance can be made for breakage.

All claims must be made within 5 days after receipt of goods.

HOW TO PAY.

Remittances should be made by Bank Draft, Express or P. O. Money Order payable to the firm. Where these cannot be procured, U. S. Bank Notes can be sent by Registered Letter or Express. Postage stamps will be accepted for smaller amounts.

Parties unknown to us must accompany their orders with a cash remittance or satisfactory Baltimore City reference.

If goods are to be sent C. O. D., an amount sufficient to cover transportation charges both ways must accompany the order.

MISTAKES.

We make them—sometimes—but always rectify them cheerfully.

Prices subject to change without further notice.

All goods shipped at purchaser's risk.

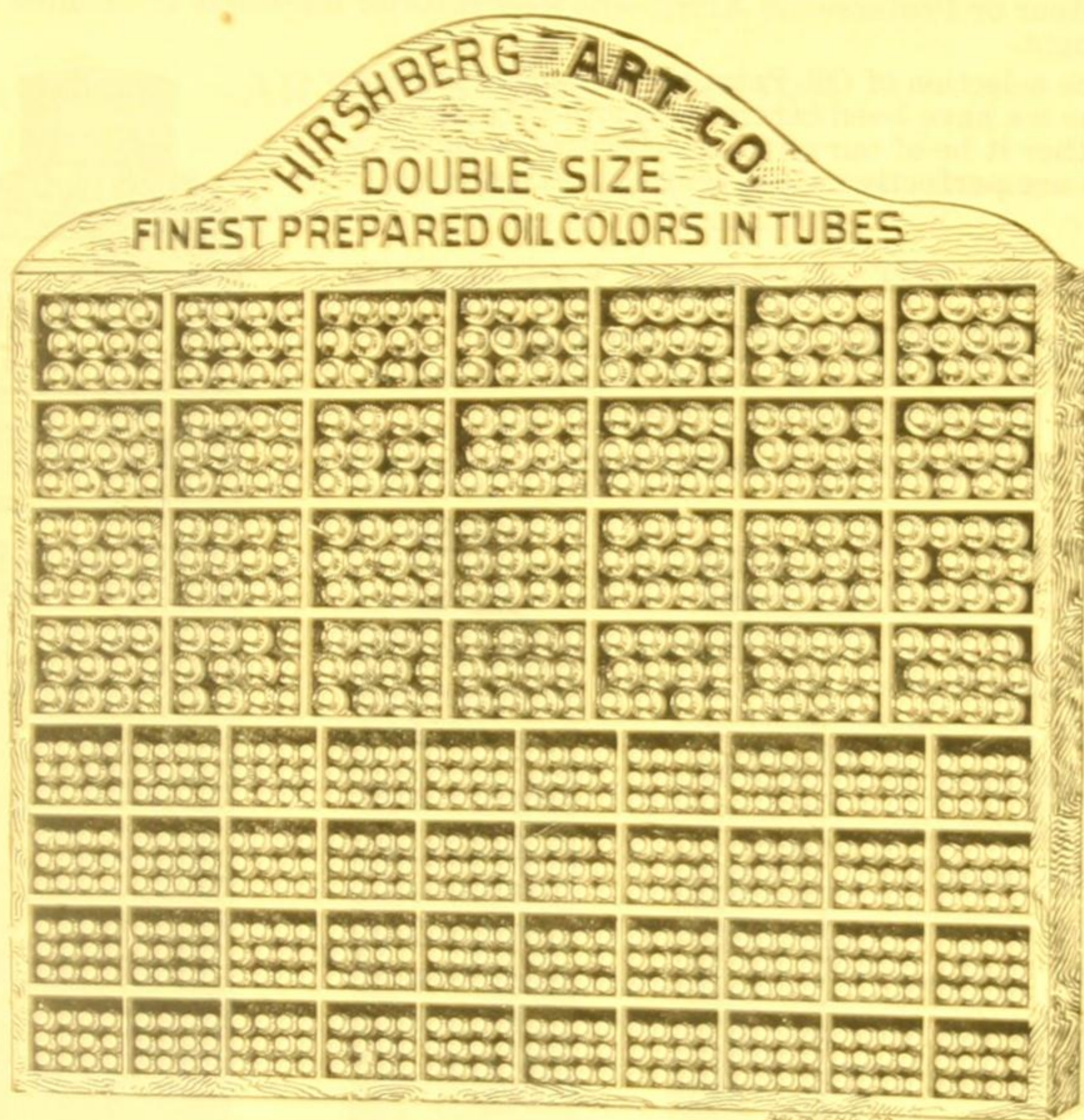
HIRSHBERG ART CO.

418 North Howard Street,

BALTIMORE, MD.

Oil Painting Materials.

Magnificent Oil Color Case for Dealers Gratis.



The above illustration will give you an excellent idea of a Solid Oak Case, size 25x25 $\frac{3}{4}$ inches, which we give to dealers gratis who order our colors in lots of 50 dozen tubes or over.

TO SCHOOLS AND PRIVATE INSTITUTIONS

We will also furnish one of these cases when order amounts to 50 dozen tubes or over.

ARTISTIC SHOW CARDS

(Size 17 $\frac{1}{2}$ x27 $\frac{3}{4}$) furnished free with these cases. These show cards are works of art and show the various colors in their natural shades. Just the very thing for a dealer to sell by.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

24081-4501
7C 10 94-3042

OIL PAINTING MATERIALS.

Too much stress cannot be laid upon the importance of employing only the best materials in the production of an oil painting. Inferior grades of oil colors have no permanency, they soon fade and lose their values. Improperly prepared canvas will destroy the best painting; poor quality brushes will cause sad disappointments; improperly ground or prepared oils will work untold mischief; in short, the Amateur or Professional Artist who uses inferior materials is doomed to disappointment.

In the selection of Oil Painting Materials for this Catalogue we have been careful to quote only the best; and whether it be of our own manufacture or importation, you are perfectly safe in employing them.

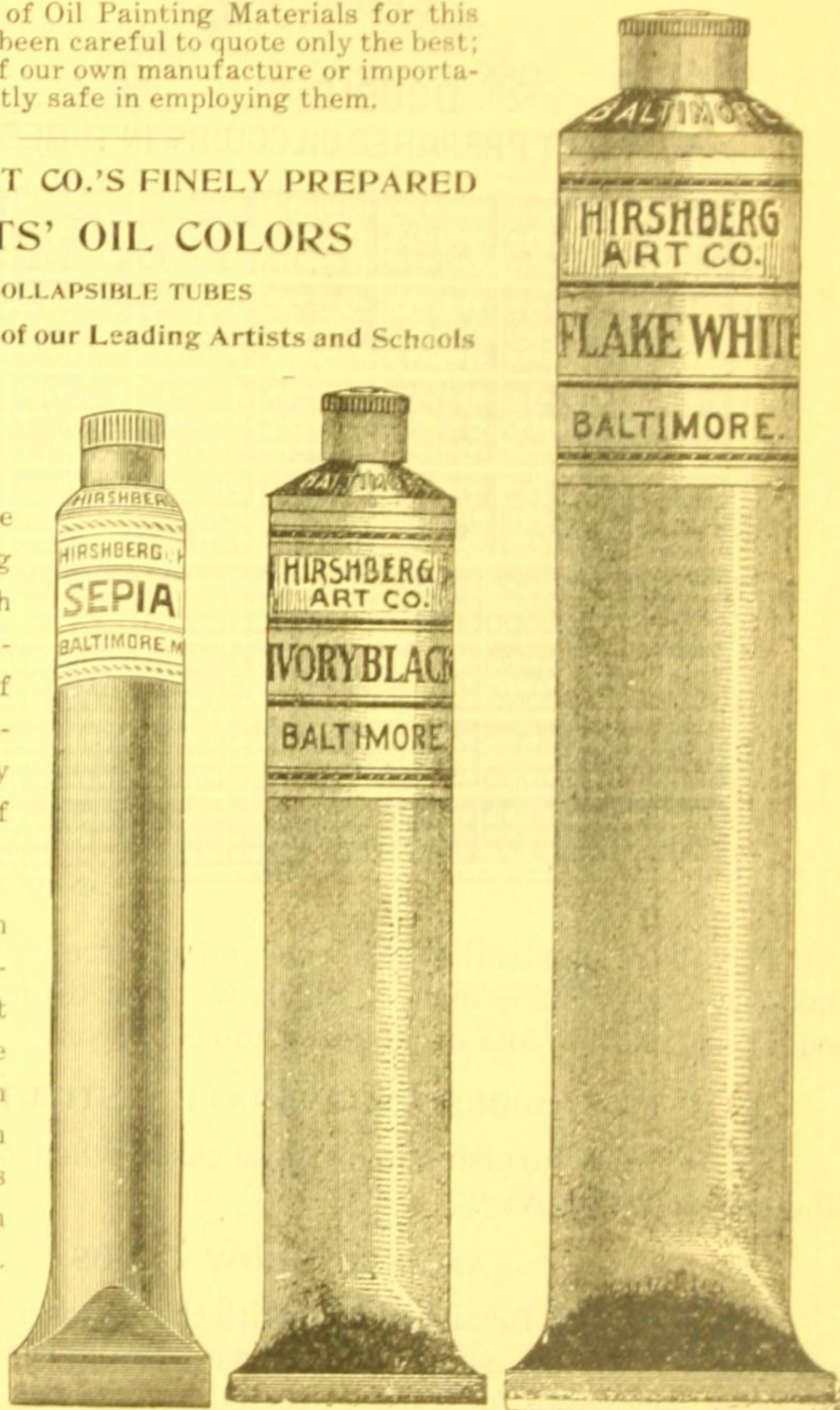
HIRSHBERG ART CO.'S FINELY PREPARED ARTISTS' OIL COLORS

IN COLLAPSIBLE TUBES

Endorsed by many of our Leading Artists and Schools

These colors are the result of a long and careful research into the latest improved methods of preparation to enhance the brilliancy and permanency of the best pigments.

They have all been subjected to the severest tests of expert colormen, both here and abroad, and in every case have been pronounced to be as perfect as modern science could produce.



$\frac{1}{2}$ x 4 inches.

$\frac{3}{4}$ x 4 inches.

Quadruple Size—1 x 6 inches.

SEE NEXT PAGES FOR LIST OF CELEBRATED OIL COLORS.

OIL PAINTING MATERIALS.

HIRSHBERG ART CO.'S FINELY PREPARED

ARTISTS' OIL COLORS

NOTE—Our tubes contain double the quantity color of those of foreign make and are guaranteed superior to any colors manufactured.

DOUBLE SIZE TUBES

Class A.— $\frac{3}{4}$ x4 inches
8 Cents Each

Antwerp Blue.
Asphaltum.
Bitumen.
Blue Black.
Burnt Sienna.
Burnt Umber.
Caledonian Brown.
Cassell Earth.
Chrome Yellow, Lemon.
Chrome Yellow, Medium.
Chrome Yellow, Deep.
Chrome Yellow, Orange.
Cork Black.
Cremnitz White.
Emerald Green.
Flake White.
Indian Red.
Ivory Black.
King's Yellow.
Lamp Black.
Light Red.
Megilp.
Prussian Blue.
Raw Sienna.
Raw Umber.
Silver White.
Terre Verte.
Vandyke Brown.
Venetian Red.
Yellow Ochre.
Zinc White.

Treble Tubes
15 Cents Each

Cremnitz White.
Flake White.
Silver White.

Class A.— $\frac{1}{2}$ x4 inches
8 Cents Each

American Vermilion.
Bone Brown.
Brown Pink.
Carmine Lake.
Chrome Green, Light.
Chrome Green, Medium.
Chrome Green, Deep.
Crimson Lake.
Gamboge.
Jaune Brilliant.
Magenta.
Mauve.
Naples Yellow, Light.
Naples Yellow, Deep.
New Blue.
Permanent Blue.
Permanent Green, Light.
Purple Lake.
Rose Pink.
Sap Green.
Scarlet Lake.
Verdigris.
Yellow Lake.
Zinc Yellow.
Zinnober Green, Light.
Zinnober Green, Medium.
Zinnober Green, Deep.

Quadruple Tubes
20 Cents Each

Cremnitz White.
Flake White.
Silver White.

Class B.— $\frac{1}{2}$ x4 inches
15 Cents Each

Brown Madder.
Cerulean Blue.
Chinese Vermilion.
Citron Yellow.
English Vermilion.
Geranium Lake.
Rose Carthame.
Sepia.

Class C.— $\frac{1}{2}$ x4 inches
25 Cents Each

Indian Yellow.
Madder Lake.
Pink Madder.
Rose Madder.
Carmine, No. 2.
Cobalt Blue.
French Ultramarine.
Lemon Yellow.

Class D.— $\frac{1}{4}$ x4 inches.
30 Cents Each

Cadmium, Light.
Cadmium, Medium.
Cadmium, Deep.
French Carmine.

Pound Tubes
40 Cents Each

Cremnitz White.
Flake White.
Silver White.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

Winsor & Newton's English Oil Colors

Class A.—7 Cents per tube net

Antwerp Blue.	Davy's Gray.	New Blue.
Asphaltum (thick.)	Emerald Green.	Olive Green.
Bitumen.	Flake White.	Olive Lake.
Black Lead.	Do., No. 2 Consistency.	Orpiment.
Blue Black.	Foundation White, (double size.)	Oxford Ochre.
Bone Brown.	Gamboge.	Payne's Gray.
Brown Ochre.	Gold Ochre.	Permanent Blue.
Brown Pink.	Indian Lake.	Permanent White. (Zinc.)
Burnt Roman Ochre.	Indian Red.	Permanent Yellow.
Burnt Sienna.	Indigo.	Prussian Blue.
Burnt Umber.	Italian Pink.	Prussian Brown.
Caledonian Brown.	Ivory Black.	Prussian Green.
Cappagh Brown.	Jaune Brilliant.	Purple Lake.
Cassell Earth.	King's Yellow.	Pyne's Megilp.
Charcoal Grey.	Lamp Black.	Raw Sienna.
Chinese Blue.	Light Red.	Raw Umber.
Chrome Green, No. 1.	Magenta.	Roman Ochre.
Chrome Green, No. 2.	Mauve.	Sap Green.
Chrome Green, No. 3.	Mauve, No. 2.	Scarlet Lake.
Chrome Lemon.	Medium (Copal Megilp.)	Silver White.
Chrome Yellow.	Megilp.	Sky Blue.
Chrome Deep.	Monochrome Tint, Cool, 1.	Sugar of Lead.
Chrome Orange.	Monochrome Tint, Cool, 2.	Terra Rosa.
Chrome Red.	Monochrome Tint, Cool, 3.	Terra Verte.
Cinnabar Green, Light.	Monochrome Tint, Warm, 1.	Transparent Gold Ochre.
Cinnabar Green, Middle.	Monochrome Tint, Warm, 2.	Vandyke Brown.
Cinnabar Green, Deep.	Monochrome Tint, Warm, 3.	Venetian Red.
Cologne Earth.	Mummy.	Verdigris.
Cool Roman Ochre.	Naples Yellow, French.	Verona Brown.
Copal Megilp.	Naples Yellow.	Yellow Lake.
Cork Black.	Neutral Tint.	Yellow Ochre.
Cremnitz White.		Zinc White.
Crimson Lake.		

Class B.—13 Cents per tube net

Alizarin Crimson.	Chinese Orange.	Malachite Green, No. 2.
Alizarin Green.	Chinese Vermilion.	Rembrandt's Madder.
Alizarin Scarlet.	French Vermilion.	Rubens' Madder.
Brown Madder.	Geranium Lake.	Sepia.
Burnt Lake.	Green Lake, Light.	Vermilion Pale.
Cerulean Blue.	Green Lake, Deep.	Vermilion.

Class C.—22 Cents per tube net

Brilliant Ultramarine.	Lemon Yellow, Pale.	Oxide of Chromium (Trans)
Carmine, No. 2.	Lemon Yellow.	Permanent Mauve.
Citron Yellow.	Madder Lake.	Permanent Violet.
Cobalt Blue.	Malachite Green.	Pink Madder.
Cobalt Green.	Mars Brown.	Primrose Yellow.
Cobalt Violet.	Mars Orange.	Purple Madder.
Emerald Oxide of Chromium	Mars Red.	Rose Doree.
Extract of Vermilion.	Mars Violet.	Rose Madder.
French Ultramarine.	Mars Yellow.	Scarlet Madder.
French Veronese Green.	Mineral Gray.	Scarlet Vermilion.
Indian Yellow.	Orange Vermilion.	Strontian Yellow.
Leitch's Blue.	Oxide of Chromium.	Viridian.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

Winsor & Newton's English Oil Colors

Class D

35 Cents per tube

Aureolin.
 Burnt Carmine.
 Cadmium Yellow.
 Cadmium Yellow, Pale.
 Cadmium Yellow, Deep.
 Cadmium Orange.
 Carmine (Finest.)
 Crimson Madder.
 Field's Orange Vermilion.
 Indian Purple.
 Madder Carmine.
 Orient Yellow.
 Violet Carmine.
 Yellow Carmine.

Class E

50 Cents per tube

Aurora Yellow.
 Primrose Aureolin.

Class F

60 Cents per tube

Extra Madder Carmine.
 Extra Purple Madder.
 Ultramarine Ash, Genuine.

Double Tubes

14 Cents per tube

Cremnitz White.
 Flake White.
 Silver White.

Treble Tubes

21 Cents Per tube

Cremnitz White.
 Flake White.
 Silver White.

Quadruple Tubes

28 Cents per tube

Cremnitz White.
 Flake White.
 Silver White.

Dr. Fr. Schoenfeld & Co.'s Prepared German Oil Colors

Class 1.—8 Cents per tube net

Antwerp Blue.	Flake White.	Permanent Green, light.
Asphaltum.	Flesh Ochre.	Permanent Green, medium.
Berlin Blue.	Gold Ochre.	Permanent Green, deep.
Bitumen.	Graphite.	Pompeii Red.
Blue Black.	Indian Red, light.	Prussian Blue.
Bone Brown.	Indian Red, deep.	Prussian Brown.
Brown Ochre.	Indigo.	Raw Sienna.
Brown Red.	Ivory Black.	Raw Umber.
Burnt Brown Ochre.	Jaune Brilliant, light.	Roman Brown.
Burnt Cremnitz White.	Jaune Brilliant, deep.	Roman Ochre.
Burnt Gold Ochre.	King's Yellow, No. 1.	Satinober.
Burnt Roman Ochre.	King's Yellow, No. 2.	Saturn Red.
Burnt Sienna.	King's Yellow, No. 3.	Silver White.
Burnt Terra Verte.	Lamp Black.	Terra Pozzuoli.
Burnt Umber.	Light Red.	Terra Verte.
Burnt Yellow Ochre.	Magenta.	Turkish Red.
Caledonian Brown.	Mangan Brown.	Vandyke Brown.
Cappah Brown.	Massicot.	Velvet Black.
Caput Mortuum, light.	Mauve.	Venetian.
Caput Mortuum, deep.	Mineral Blue.	Verdigris.
Cassel Earth.	Middle Ochre.	Vine Black.
Crimson Lake.	Morellen Salz.	Yellow Ochre, No. 1.
Chrome Green, light.	Mummy.	Yellow Ochre, No. 2.
Chrome Green, deep.	Munich Lake.	Yellow Ochre, half burnt.
Chrome Yellow, light.	Naples Red.	Zinc White.
Chrome Yellow, medium.	Naples, Yellow, light.	Zinc Yellow.
Chrome Yellow, deep.	Naples, Yellow, deep.	Zinnober Green, pale.
Chrome Yellow, Orange.	Naples, Yellow, greenish.	Zinnober Green, light.
Cologne Earth.	Naples, Yellow, reddish.	Zinnober Green, Yellow gr.
Cork Black.	New Blue.	Zinnober Green, deep.
Cremnitz White.	Neutral Tint.	Zinnober Green, brilliant.
Emerald Green.	Permanent Blue.	

(Schoenfeld's Oil Colors Continued on next page.)

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

Dr. Fr. Schoenfeld's & Co.'s Oil Colors

(Continued.)

Class II—12 Cents per tube net

Cobalt Green, light.	King's Yellow, No. 4.	Ultramarine Blue, deep.
Cobalt Green, deep.	Ultramarine Blue, light.	

Class III—16 Cents per tube net

Bleu de Lumiere.	Japan Yellow.	Ultramarine Yellow.
Brussels Brown.	Madder Lake, No. 1.	Vienna Red.
Cobalt Blue, No. 2.	Strontian Yellow.	

Class IV—20 Cents per tube net

Bleu Celeste.	Green Lake, deep.	Stil de grain, brun.
Carmine Vermilion.	Madder Lake, No. 2.	Stil de grain, verte.
Chinese Vermilion.	Patent Vermilion.	Yellow Lake, light.
Cobalt Blue, No. 1.	Sap Green.	Yellow Lake, deep.
Green Lake, light.	Sepia.	

Class V—25 Cents per tube net

Cobalt Blue, No. 0.	Madder Lake, No. 4.	Robert Lake, No. 8.
Crimson Lake, genuine.	Mars Orange.	Rose Carthame.
Geranium Lake.	Mars Violet.	Scarlet Vermilion.
Madder Brown.	Mars Yellow.	Vandyke Red.
Madder Lake, No. 3.	Robert Lake, No. 7.	Violet Lake.

Class VI—30 Cents per tube net

Cadmium, No. 1, citron.	Cadmium, No. 4 deep.	Verte Emeraude.
Cadmium, No. 2, light.	Cadmium, No. 5, orange.	
Cadmium, No. 3, medium.	Olive Green.	

Class VII—35 Cents per tube net

Aureolin.	Indian Yellow.	Turquoise Blue.
Carmine.	Madder Lake Burnt.	

Class VIII—40 Cents per tube net

Burnt Carmine.	Oxide of Chromium, Blue	Oxide of Chromium, Green
Madder Lake, No. 7.	Green.	Blue.
Malachite Green.		Violet Carmine.

Class IX—50 Cents per tube net

Madder Lake, No. 8.

Class X—60 Cents per tube net

Madder Carmine.

Schoenfeld's Whites

Double Tubes, 16 Cents each net.
 Quadruple Tubes, 32 Cents each net.

Cremnitz White.
 Flake White.

Double Tubes, 16 Cents each net.
 Quadruple Tubes, 32 Cents each net.

Silver White.
 Zinc White.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

F. W. Devoe & Co.'s Artists' Oil Colors

Class A.—Single tubes, 6 cents each; Double tubes, 8 cents each

American Vermilion.	Flake White.	Paris Blue.
Antwerp Blue.	Gamboge.	Paris Green.
Asphaltum.	Gold Ochre.	Permanent Blue.
Bitumen.	Geranium Lake.	Purple Lake.
Blue Black.	Greenish Naples Yellow.	Prussian Blue.
Bone Brown.	Indian Lake.	Raw Sienna.
Brilliant Yellow.	Indian Red.	Raw Umber.
Brown Ochre.	Indigo.	Rose Pink.
Brown Pink.	Italian Pink.	Sap Green.
Burnt Umber.	Ivory Black.	Scarlet Lake.
Burnt Sienna.	King's Yellow.	Silver White.
Burnt Terre Verte.	Lamp Black.	Sugar of Lead.
Caledonian Brown.	Light Red.	Transparent Gold Ochre.
Carmine Lake.	Megilp.	Verre Verte.
Cassell Earth.	Mummy.	Vandyke Brown.
Cork Black.	Mauve.	Venetian Red.
Chrome Green, No. 1-Light.	Magenta.	Verdigris.
Chrome Green, " 2-Med.	Naples Yellow, No. 1-Light.	Veronese Green.
Chrome Green, " 3-Deep.	Naples Yellow, " 2 Med.	Yellow Lake.
Chrome Yellow, " 1-Light.	Naples Yellow, " 3-Deep.	Yellow Ochre.
Chrome Yellow, " 2-Med.	Neutral Tint.	Zinc White.
Chrome Yellow, " 3-Deep.	New Blue.	Zinc Yellow.
Chrome Orange.	Olive Lake.	Zinnober Green, Light.
Cremnitz White.	Olive Tint.	Zinnober Green, Medium.
Crimson Lake.	Orpiment.	Zinnober Green, Deep.
Emerald Green.	Oxford Ochre.	

Class B.—Single tubes, 11 cents each; Double tubes, 15 cents each

Brown Madder.	Citron Yellow.	Rose Carthame.
Burnt Lake.	Chinese Vermilion.	Rubens' Madder.
Carnation Lake.	English Vermilion.	Sepia.
Cerulean Blue.	French Vermilion.	

Class C.—Single tubes, 18 cents each; Double tubes, 25 cents each

Carmine, No. 2.	Madder Lake, Deep.	Rose Madder.
Cobalt Blue.	Malachite Green.	Scarlet Madder.
Indian Yellow.	Oxide of Chromium.	Scarlet Vermilion.
Lemon Yellow.	Oxide of Chromium, Trans.	Strontian Yellow.
Lemon Yellow, Pale.	Orange Vermilion.	Ultramarine.
Madder Lake.	Pink Madder.	Viridian.

Class D.—Single tubes, 21 cents each; Double tubes, 30 cents each

Cadmium, Lemon.	Cadmium, Light.	Cadmium, Deep.
Cadmium, Pale.	Cadmium, Yellow.	Cadmium, Orange.

Class E.—Single tubes, 30 cents each; Double tubes, 40 cents each

Burnt Carmine.	Madder Carmine.	Violet Carmine.
Crimson Madder.	Orient Yellow.	Yellow Carmine.
French Carmine.	Ultramarine Ash.	Yellow Madder.

Devoe's White.—Treble tubes, 18 cents each; Quadruple tubes, 24 cents each

Cremnitz White.	Flake White.	Silver White.
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"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

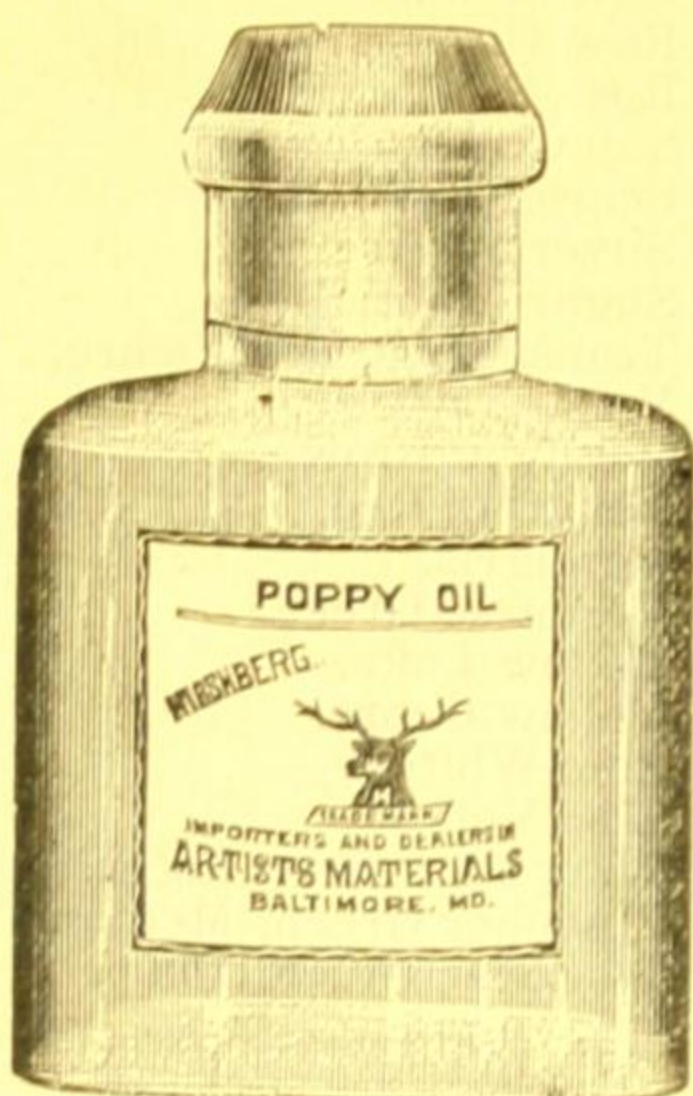
OIL PAINTING MATERIALS.

Artists' Oils, Varnishes, Mediums, Etc.

The same care which we use in the manufacture of Oil Colors is exercised in the manufacture and selection of Oils, Varnishes and Mediums, because we fully realize that both are of equal importance in attaining successful results in oil painting. Impure Oils and Varnishes mixed with colors will destroy their brilliancy or cause the painting to crack. Our Oils and Varnishes are guaranteed to be absolutely pure.

Hirshberg Art Co.'s Pure Poppy Oil

A most harmonious agent to use with Oil Colors, which leaves the pigments in full possession of all their color values.



Size	Per Bottle.				
	1 oz.	2 oz.	4 oz.	8 oz.	Pint
Pure Poppy Oil.....	\$ 08	\$ 12	\$ 23	\$ 45	\$ 60
Picture Copal Varnish..	10	15	25	40	70
Picture Damar Varnish	10	15	25	40	70
Crystal Varnish.....	20	35	60	1 00	1 75
Autumn Leaf Varnish..	15	25	40	70	1 25
White Spirit Varnish...	15	20	35	50	90
Brown Spirit Varnish..	15	20	35	50	90
Balsam Fir.....	10	15	25	40	70
Ebonizing Varnish.....	10	15	25	40	70
Fat Oil (Sizing for Gold Lf)	15	25	40	60	1 00
Japan Gold Size.....	15	25	40	60	1 00
Coach Japan	10	15	25	40	70
Nut Oil.....	08	12	25	45	60
Pale Drying Oil.....	08	12	25	45	60
Strong Drying Oil.....	07	10	15	25	40
Retouching Varnish.....	15	25	40	70	1 25

Hirshberg Art Co.'s Purified Turpentine

A clear and pure medium which will not injure the quality of the most delicate color and is admirably adapted to the cleansing of brushes.

Per Bottle	1 oz.	2 oz.	4 oz.	8 oz.	Pint
Pure Turpentine.....	7c.	10c.	15c.	20c.	25c.

Hirshberg Art Co.'s Pure Linseed Oil.

An extremely clear and smooth oil that mixes readily with the oil colors, rendering them thinner without destroying their power or brilliancy.

Per Bottle	1 oz.	2 oz.	4 oz.	8 oz.	Pint
Pure Linseed Oil	7c.	10c.	15c.	25c.	40c.

Hirshberg Art Co.'s Genuine Mastic Varnish

We guarantee this to be an absolutely pure and safe varnish, it will add depth, transparency and brilliancy to the painting and will preserve the colors against the ravages of age or light. This varnish will not discolor or crack.

Per Bottle	1 oz.	2 oz.	4 oz.	8 oz.	Pint
Genuine Mastic Varnish	20c.	35c.	60c.	\$1.00	\$1.75
Picture Mastic Varnish..	15c.	25c.	40c.	.70	1.00



"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

NTING MATERIALS.

RT CO.'S SATIN LIQUID

25 Cents Per Bottle

NTING IN OIL COLORS ON

N, VELVET AND PAPER

PARATION OR COATING NECESSARY.

DIREC Dip your brush in the LIQUID and thin the paint to its proper
cor ticle to be painted using no oils, turpentine or dryer of any kind
wit efficient dryer.

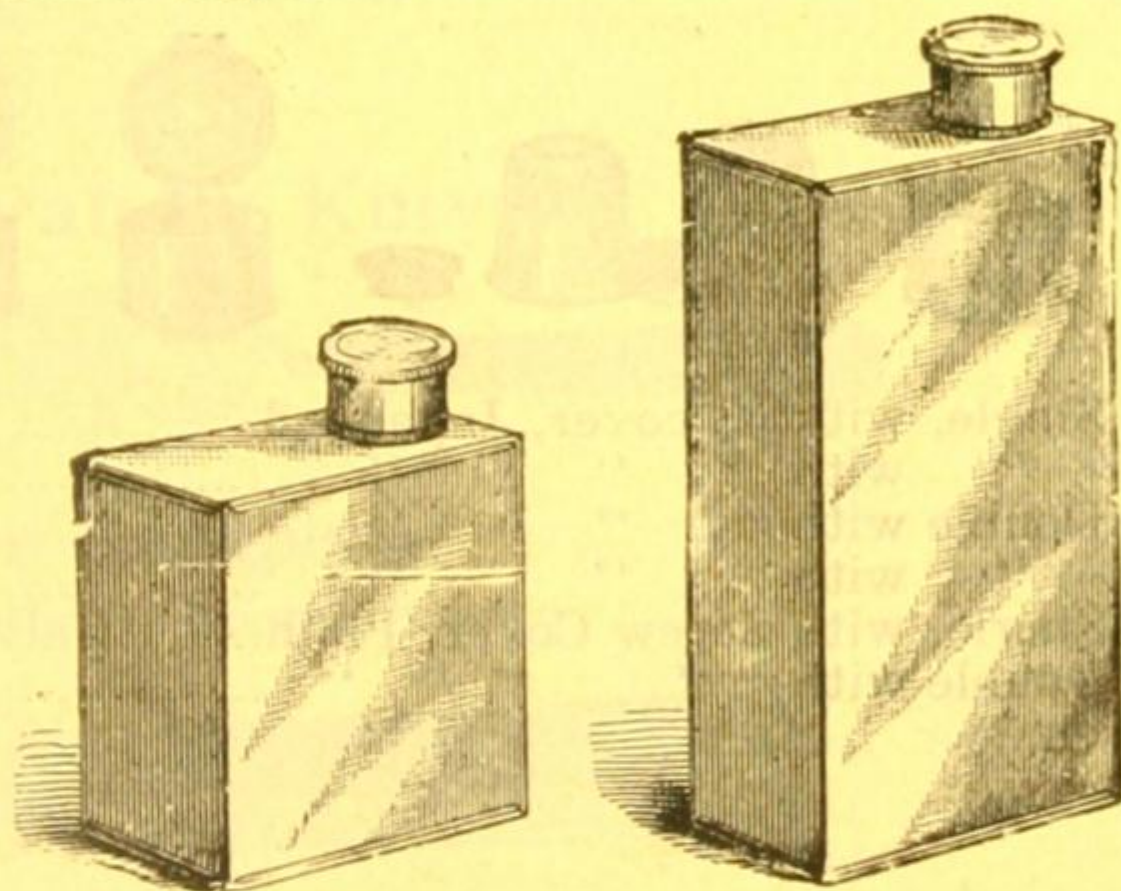
French Varnishes and Mediums



Soeh No. 3, for Oil Colors.....	1 ounce, \$	25
" " 2, " Water Colors.....	1 "	25
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ndelible Mixture

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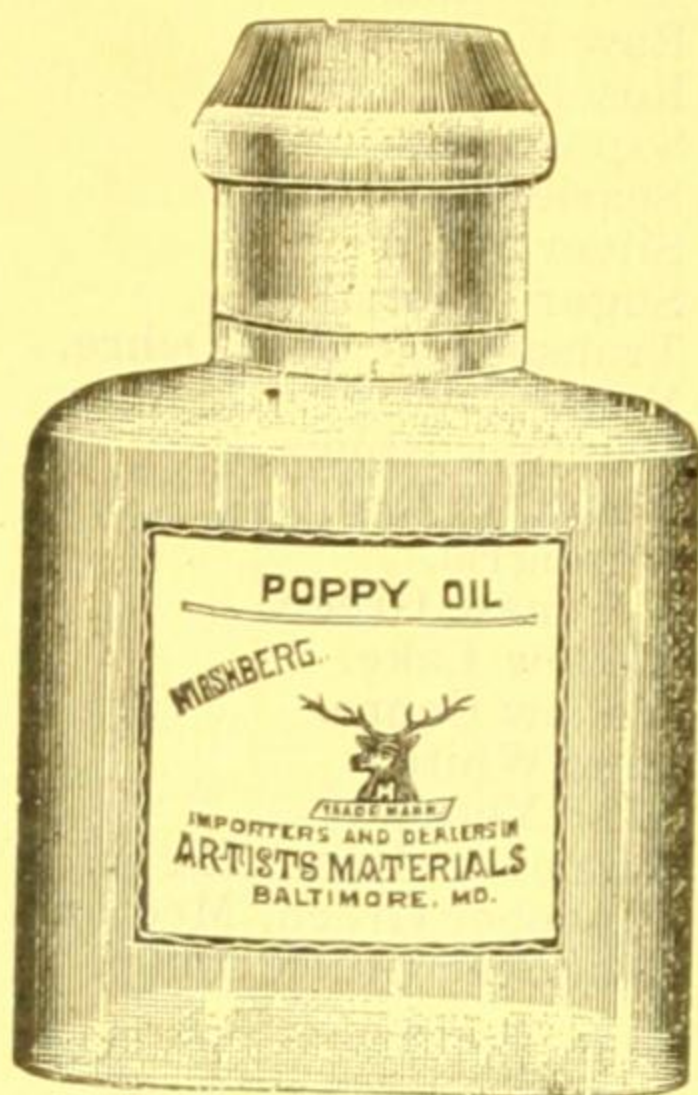
OIL PAINTING MATERIALS.

Artists' Oils, Varnishes, Mediums, Etc.

The same care which we use in the manufacture of Oil Colors is exercised in the manufacture and selection of Oils, Varnishes and Mediums, because we fully realize that both are of equal importance in attaining successful results in oil painting. Impure Oils and Varnishes mixed with colors will destroy their brilliancy or cause the painting to crack. Our Oils and Varnishes are guaranteed to be absolutely pure.

Hirshberg Art Co.'s Pure Poppy Oil

A most harmonious agent to use with Oil Colors, which leaves the pigments in full possession of all their color values.



	Size	1 oz.	2 oz.	4 oz.	8 oz.	Pint
Pure Poppy Oil.....		\$ 08	\$ 12	\$ 23	\$ 45	\$ 60
Picture Copal Varnish..	10		15	25	40	70
Picture Damar Varnish	10		15	25	40	70
Crystal Varnish.....	20		35	60	1 00	1 75
Autumn Leaf Varnish..	15		25	40	70	1 25
White Spirit Varnish...	15		20	35	50	90
Brown Spirit Varnish..	15		20	35	50	90
Balsam Fir.....	10		15	25	40	70
Ebonizing Varnish.....	10		15	25	40	70
Fat Oil (Sizing for Gold Lf)	15		25	40	60	1 00
Japan Gold Size.....	15		25	40	60	1 00
Coach Japan.....	10		15	25	40	70
Nut Oil.....	08		12	25	45	60
Pale Drying Oil.....	08		12	25	45	60
Strong Drying Oil.....	07		10	15	25	40
Retouching Varnish....	15		25	40	70	1 25

Hirshberg Art Co.'s Purified Turpentine

A clear and pure medium which will not injure the quality of the most delicate color and is admirably adapted to the cleansing of brushes.

Per Bottle	1 oz.	2 oz.	4 oz.	8 oz.	Pint
Pure Turpentine.....	7c.	10c.	15c.	20c.	25c.

Hirshberg Art Co.'s Pure Linseed Oil.

An extremely clear and smooth oil that mixes readily with the oil colors, rendering them thinner without destroying their power or brilliancy.

Per Bottle	1 oz.	2 oz.	4 oz.	8 oz.	Pint
Pure Linseed Oil	7c.	10c.	15c.	25c.	40c.

Hirshberg Art Co.'s Genuine Mastic Varnish

We guarantee this to be an absolutely pure and safe varnish, it will add depth, transparency and brilliancy to the painting and will preserve the colors against the ravages of age or light. This varnish will not discolor or crack.

Per Bottle	1 oz.	2 oz.	4 oz.	8 oz.	Pint
Genuine Mastic Varnish	20c.	35c.	60c.	\$1.00	\$1.75
Picture Mastic Varnish..	15c.	25c.	40c.	.70	1.00



"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

HIRSHBERG ART CO.'S SATIN LIQUID

Price 25 Cents Per Bottle

FOR PAINTING IN OIL COLORS ON

SILK, SATIN, VELVET AND PAPER

NO PREVIOUS PREPARATION OR COATING NECESSARY.

DIRECTIONS.—Use TUBE COLORS. Dip your brush in the LIQUID and thin the paint to its proper consistency before applying to the article to be painted using no oils, turpentine or dryer of any kind with the LIQUID as it is of itself a sufficient dryer.



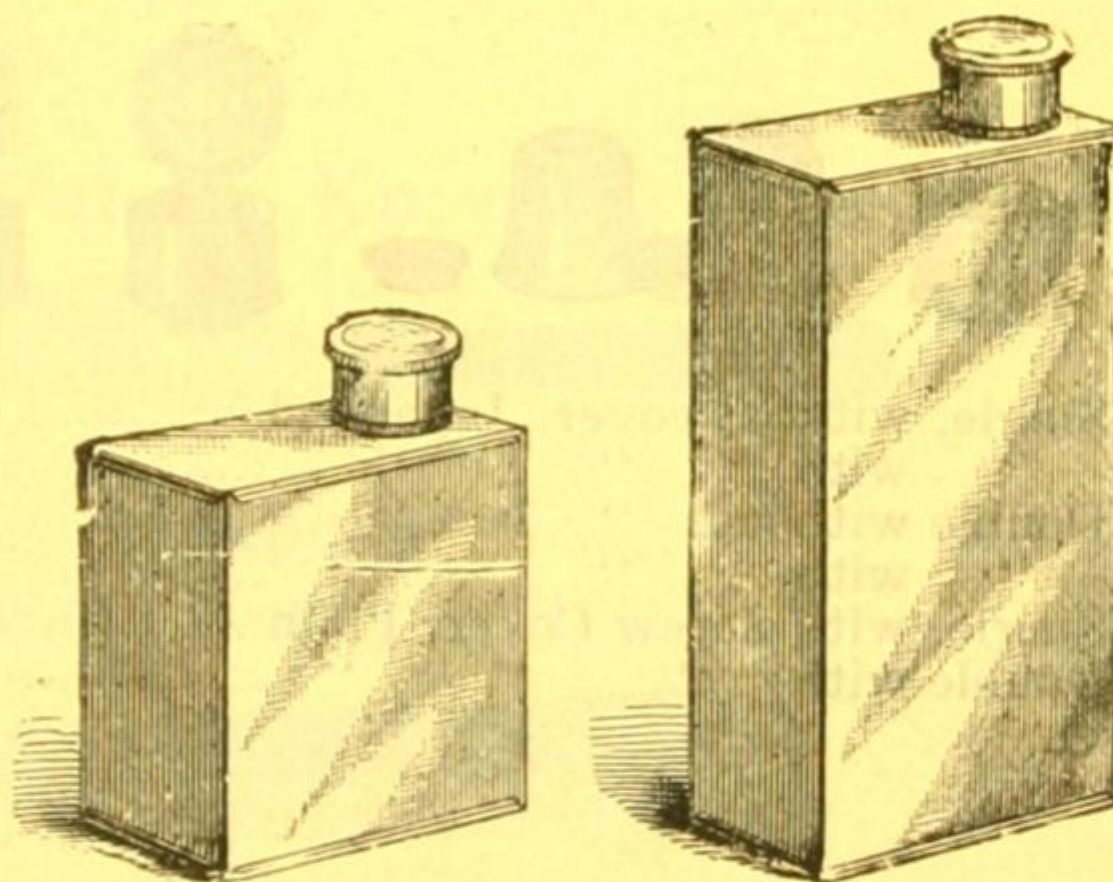
Artists' French Varnishes and Mediums

Soehnée's Retouching Varnish, No. 3, for Oil Colors.....	1 ounce, \$	25
“ “ “ “ 2, “ Water Colors.....	1 “	25
Siccative de Harlem.....	2 “	40
“ Courtray.....	1 “	20
Vibert's Retouch Varnish.....		60
“ Repainting Varnish (A. Peindre).....		60
“ Picture (a tableau) Varnish.....		60
“ Essence de Petrole.....		30

Tin Bottles with Screw
Tops

FOR OILS AND VARNISHES

Square Pattern, 2 oz. Size, each..\$	25
Oblong Pattern, 2 oz. Size, “	25
“ “ 4 oz. Size, “	35



Indelible Mixture

To be used in mixing Oil Colors, rendering them indelible

Per 3 ounce bottle.....	\$	25
Roberson's Medium, per treble tube.....		50

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

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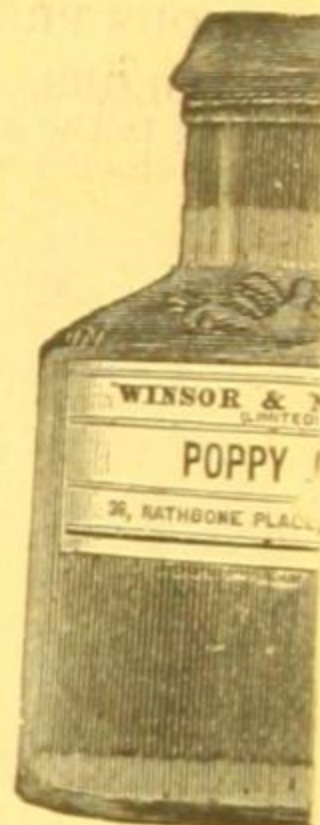
Pure Lins

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Picture M

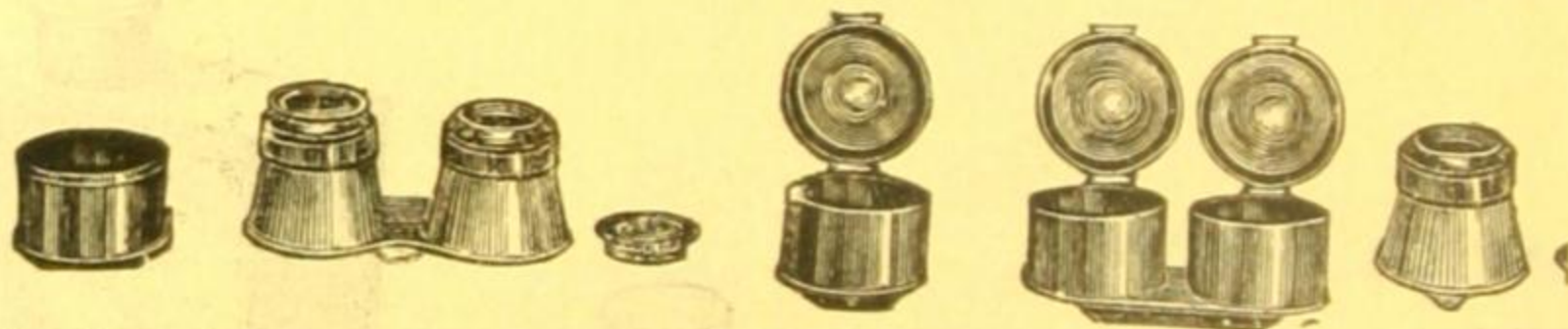
OIL PAINTING MATERIALS.

Winsor & Newton's Artists' Oils and



Linseed Oil.....	Size, Per Bo
Nut Oil.....	"
Poppy Oil.....	"
Pale Drying Oil.....	"
Strong Drying Oil.....	"
Picture Mastic Varnish.....	"
Genuine Mastic Varnish.....	"
Picture Copal Varnish.....	"
Oil Copal Varnish.....	"
Amber Varnish, Light.....	"

Tin Palette Cups



Single, without cover, Japanned.....	
" with " " ".....	
Double without " " ".....	
" with " " ".....	
Single, with Screw Cover, Plain.....	
Double with " " ".....	

Improved Palette Cups

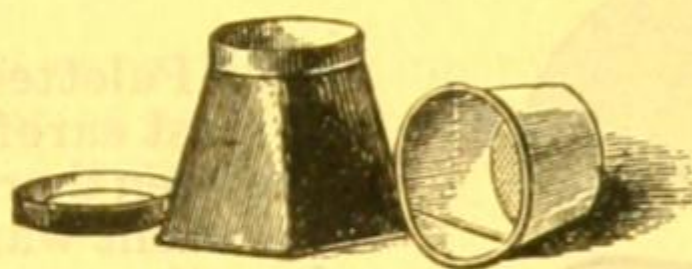
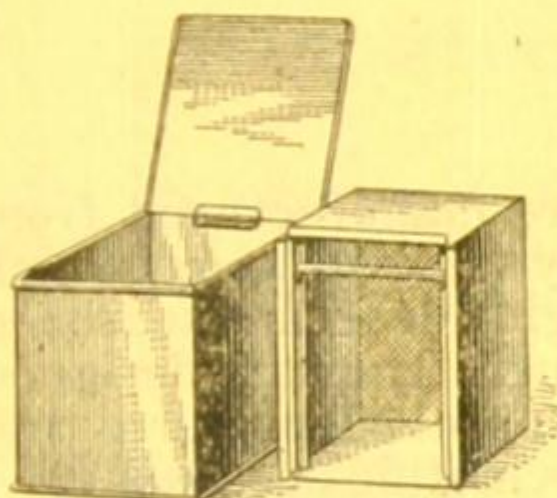
Each.....	\$ 20
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'IF IT ISN'T RIGHT, WE'LL RIGHT IT.'

OIL PAINTING MATERIALS.

Japanned Tin Brush Washers



An improved and cleanly method of cleansing and preserving oil color brushes.

No. 1. Round.....	Each, \$	35
No. 2. ".....	"	55
No. 3. ".....	"	60
Improved Square.....	"	70

Artists' Steel Palette Knives

Made of the finest grade of tempered steel.



2 1/4 inch Blade.....	Each, \$	20	4 1/2 inch Blade.....	Each, \$	30
3 " ".....	"	25	5 " ".....	"	35
3 1/2 " ".....	"	25	6 " ".....	"	50
4 " ".....	"	25			

Artists' Trowel Shaped Palette Knives

Made of the finest grade of tempered steel.



3 inch Blade.....	Each, \$	35	4 1/2 inch Blade.....	Each, \$	50
3 1/2 " ".....	"	40	5 " ".....	"	55
4 " ".....	"	45			

Painting Palette Knives

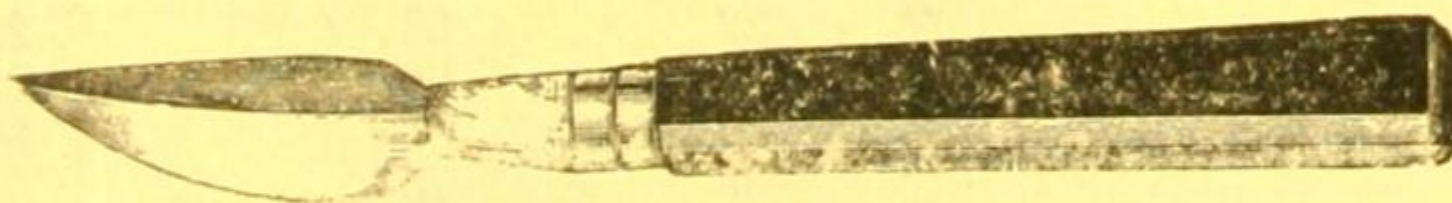
Made of particularly fine and flexible steel for use in applying colors to canvas.



Each, \$ 70

Canvas Scrapers

Curved Steel Blade, Ebony Handle

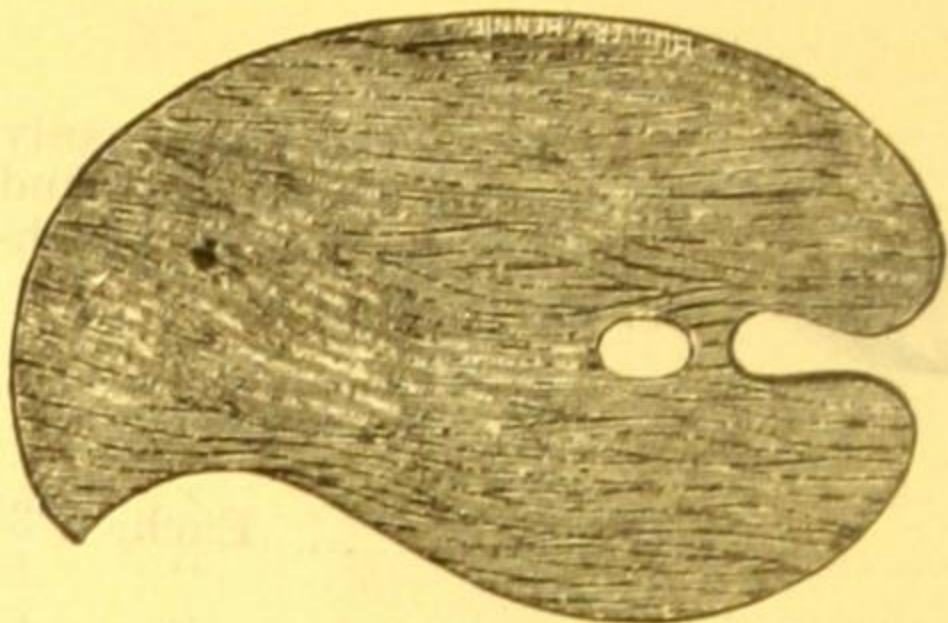


1 3/4 inch Blade.....	Each, \$	50
2 " ".....	"	55
2 1/2 " ".....	"	60
3 " ".....	"	70

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

ARTISTS' WOOD PALETTE



Our Palettes are the most carefully selected, have been thoroughly seasoned to prevent warping, after the most approved method constructed with scientific

The same as the manufacturer realize the painting. any or can absolutely



Studio or Arm Palettes

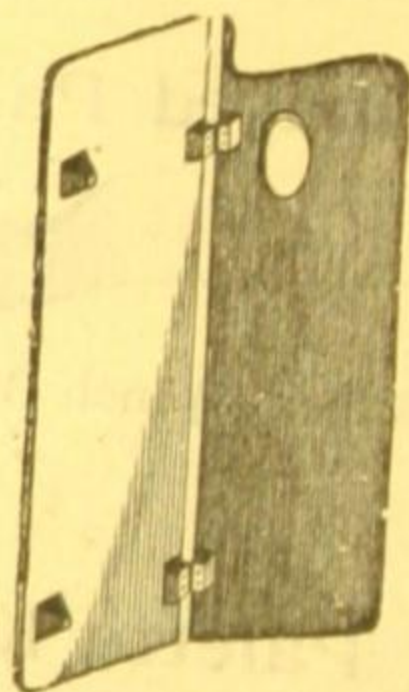
Well Balanced

Size—14x19 inches.....	Each,
" 16x24 ".....	"
" 18x26 ".....	"

THREE OTHER PATTERNS OF WOOD PALETTE
That can be furnished in Mahogany and Maple



Oval



Folding



Oblong

Hirshberg
A clear the quality mirably a

Pure Turp

Hirshberg
An extra readily w ner witho

Pure Lin

Hirshberg
We guarantee safe varn brilliancy colors ag varnish v

Genuine Picture M

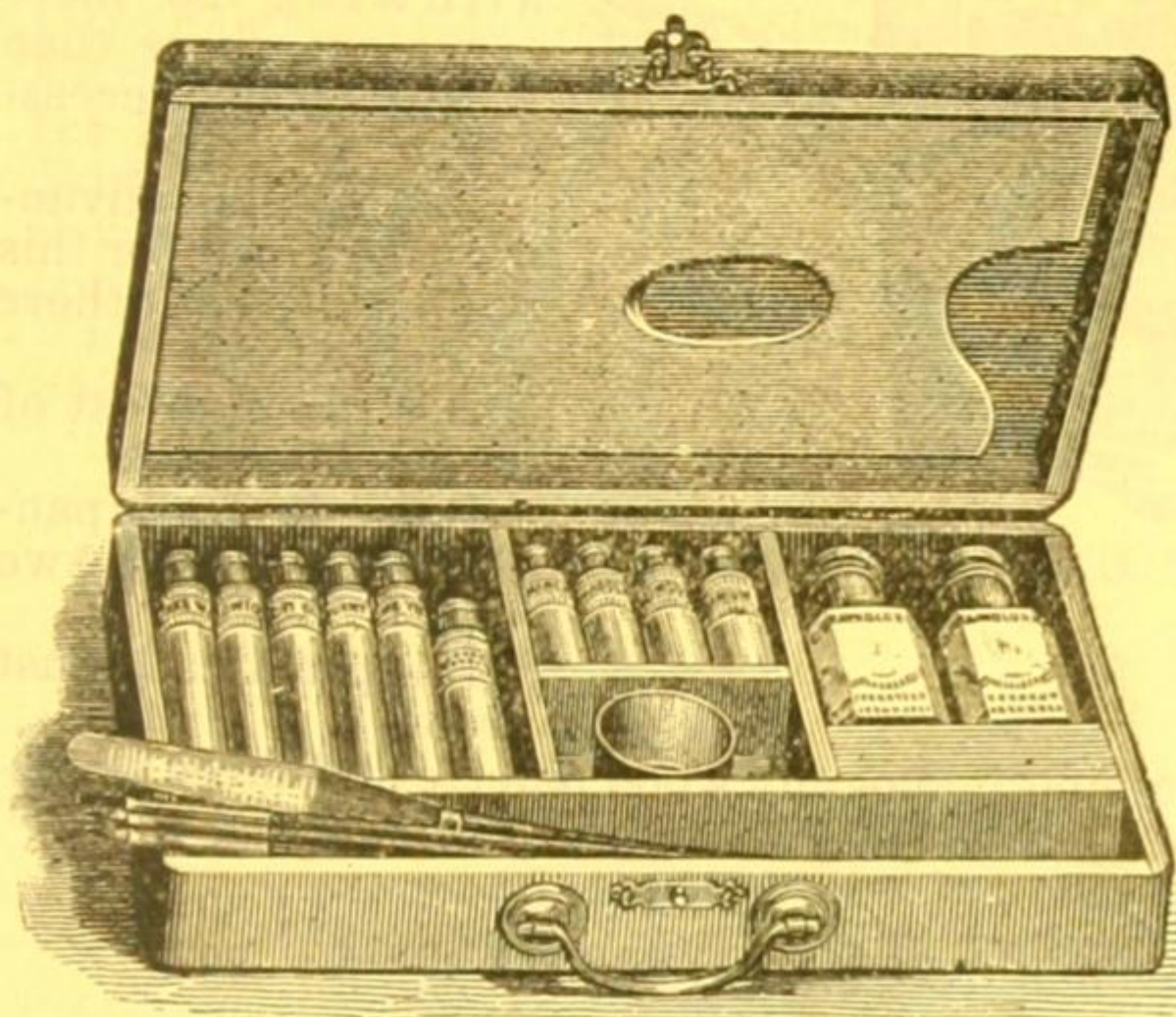
		OVAL	
		Oiled	Polished
9 inches.....	Each, \$	15	40
10 ".....	"	17	45
11 ".....	"	20	50
12 ".....	"	22	55
13 ".....	"	25	60
14 ".....	"	30	65
15 ".....	"	35	75
16 ".....	"	40	85
18 ".....	"	60	1 35
Folding Palette—9x13 inches when open.....		Each, \$	
" 10x14 ".....	"	"	

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

Hirshberg Art Co.'s Oil Color Outfits

We exercise the greatest care in selecting materials for our Oil Color Outfits, whether it be for the amateur or professional artist and we guarantee to give better values than any house in America.



"Beginners" Oil Color Outfit.

This outfit is the result of best thought of our most prominent artists. It contains every requisite that has been thought advisable to place in the hands of a beginner. Its use will be a sure step in the direction of advancement.

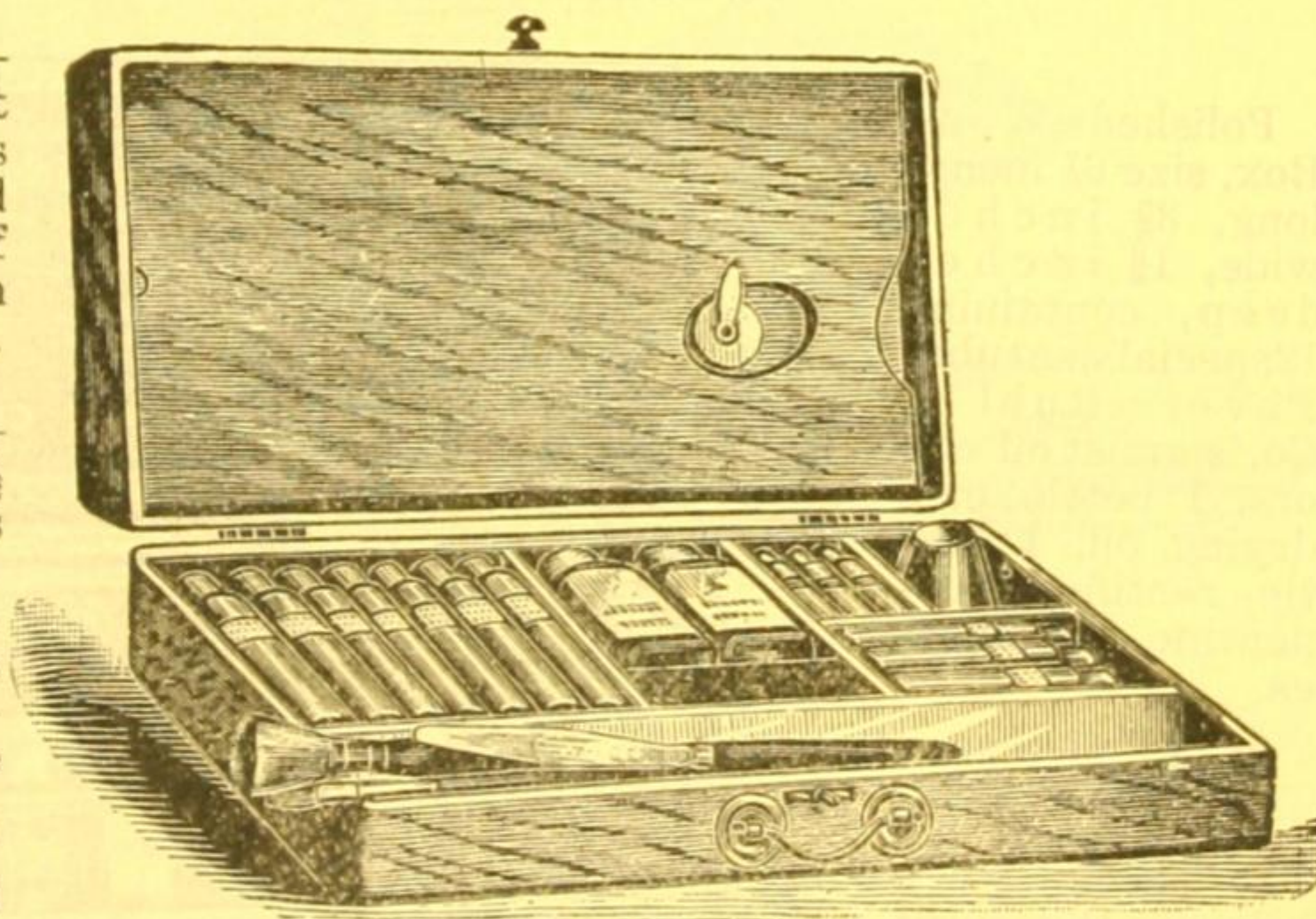
Polished Wood Box.—Size, 10½ inches long, 6 inches wide, 2 inches deep, containing 10 H. A. Co.'s Double Size Artists' Oil Colors, Bottle of Drying Oil, Palette, Palette Cup, Palette Knife, Badger Blender, 3 Artists' Brushes.

Price Complete.....\$1 75

Hirshberg Art Co.'s "Scholars" Oil Color Outfit

This outfit has been adopted by the leading art schools and academies for the less advanced scholars. Every part of this outfit has been given the most careful thought.

Polished Wood Box.—Size, 12½ inches long, 6½ inches wide, 1¾ inches deep; containing 13 H. A. Co.'s Double Size Artists' Oil Colors, Bottles of Drying Oil and Turpentine, Palette, Palette Cup, Palette Knife, Badger Blender, 4 Artists' Brushes, Tracing and Transfer Papers, Academy Board, Oil Sketch Paper, Studies for Copying.



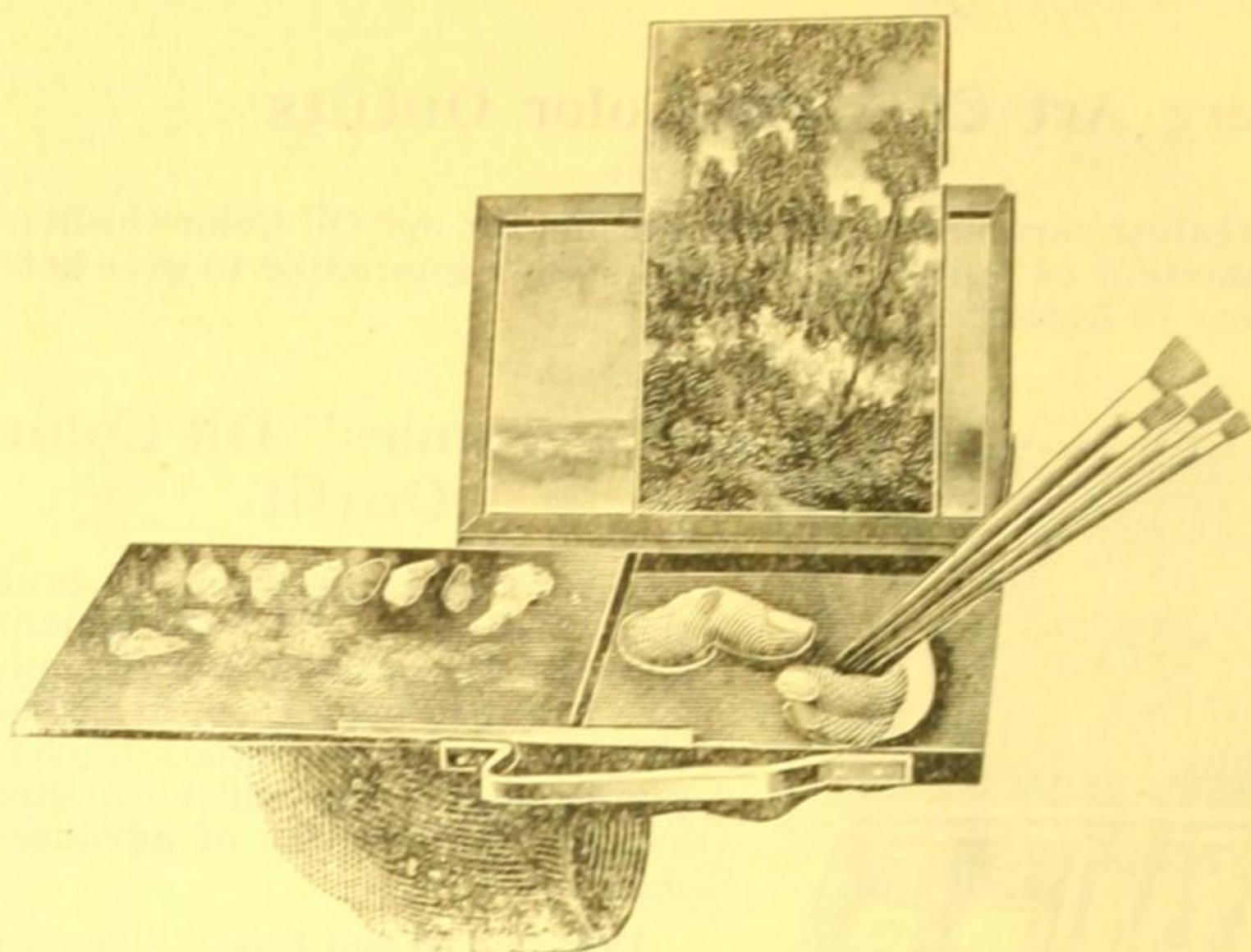
Price, complete.....\$2 75

Fitted with Winsor & Newton's Colors, \$3.25

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

Trier's Sketching Appliance

(REEVES PATENT)



This appliance consists of a palette and carrier for three panels for sketching in oil. It is made of polished mahogany wood and extreme lightness is secured by using very thin panels and allowing no more space anywhere than is absolutely necessary.

The special advantages claimed for this appliance over others of its kind are:

It is the lightest of all similar boxes.

It carries three panels (others take two only.)

It is practically dust proof.

Trier's Sketching Appliance, containing mahogany wood palette and three white-wood panels.

Each.....	\$4 50
Whitewood Panels to fit, beveled, 6x8½ inches, per dozen.....	90

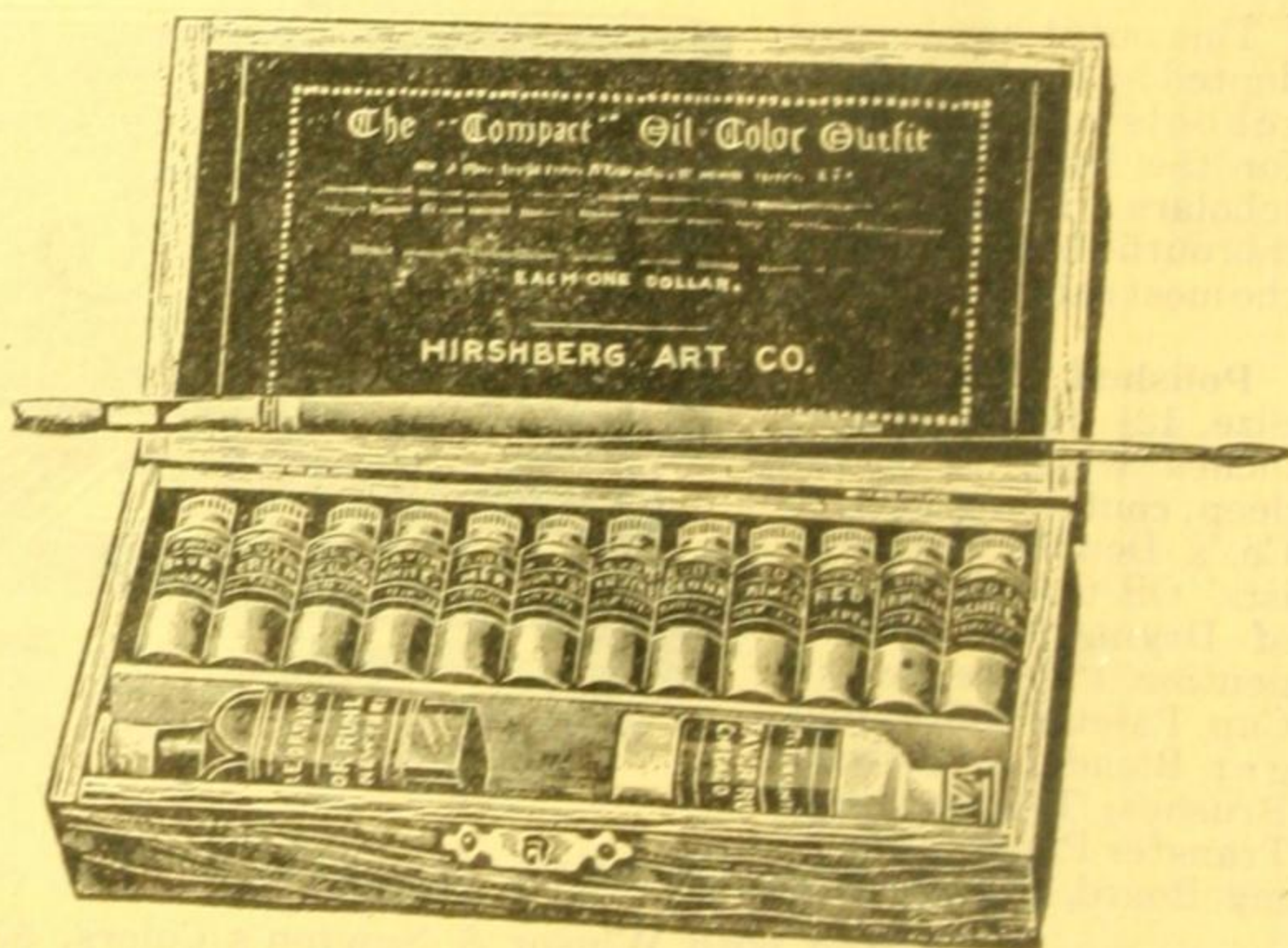
The "Compact" Oil Color Outfit

For Outdoor Sketching, School Use, Etc.

Polished Wood Box, size 6½ inches long, 3½ inches wide, 1½ inches deep, containing 12 special size tubes Favor, Ruhl & Co.'s artist oil colors, 1 bottle pale drying oil, 1 bottle rectified turpentine, and brushes.

Each.....\$1 00

The special size tubes in this outfit are not sold separately.



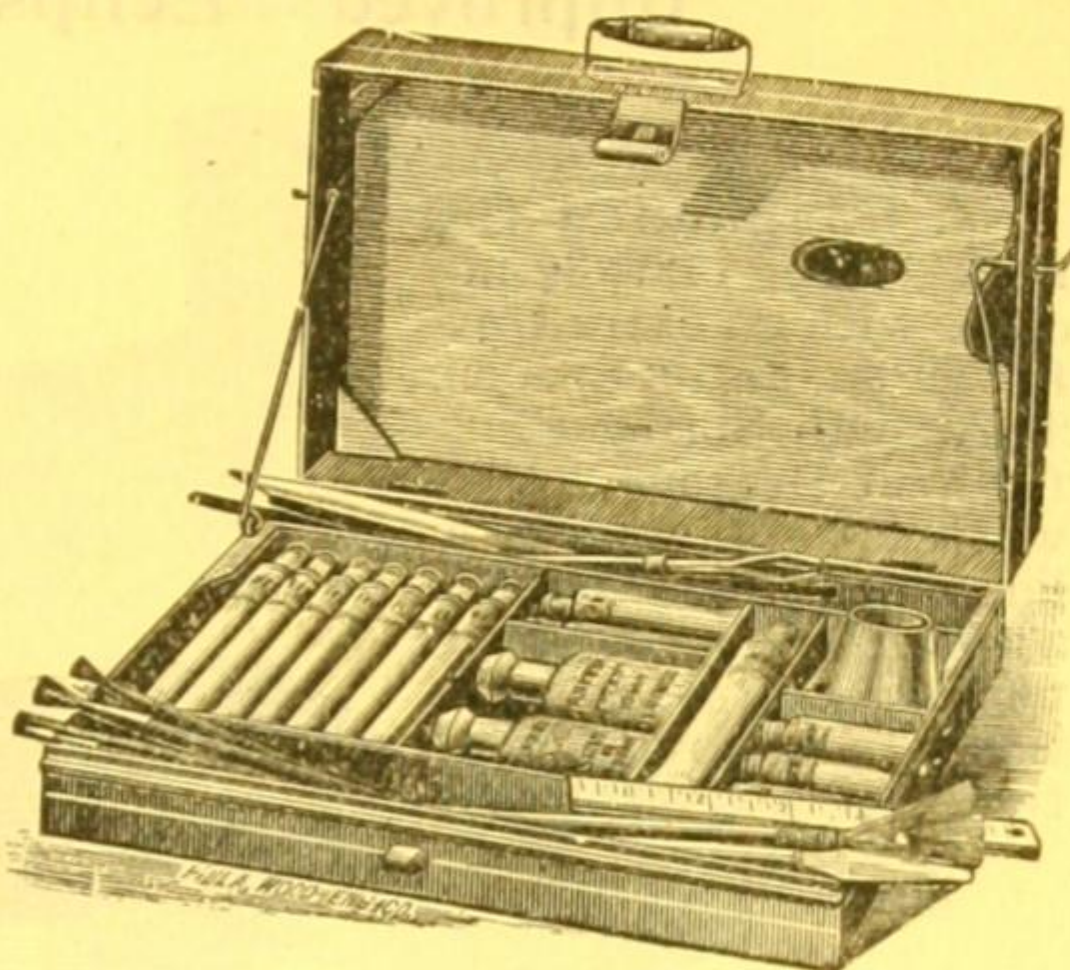
"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

Hirshberg Art Co.'s "Amateurs" Oil Color Outfit

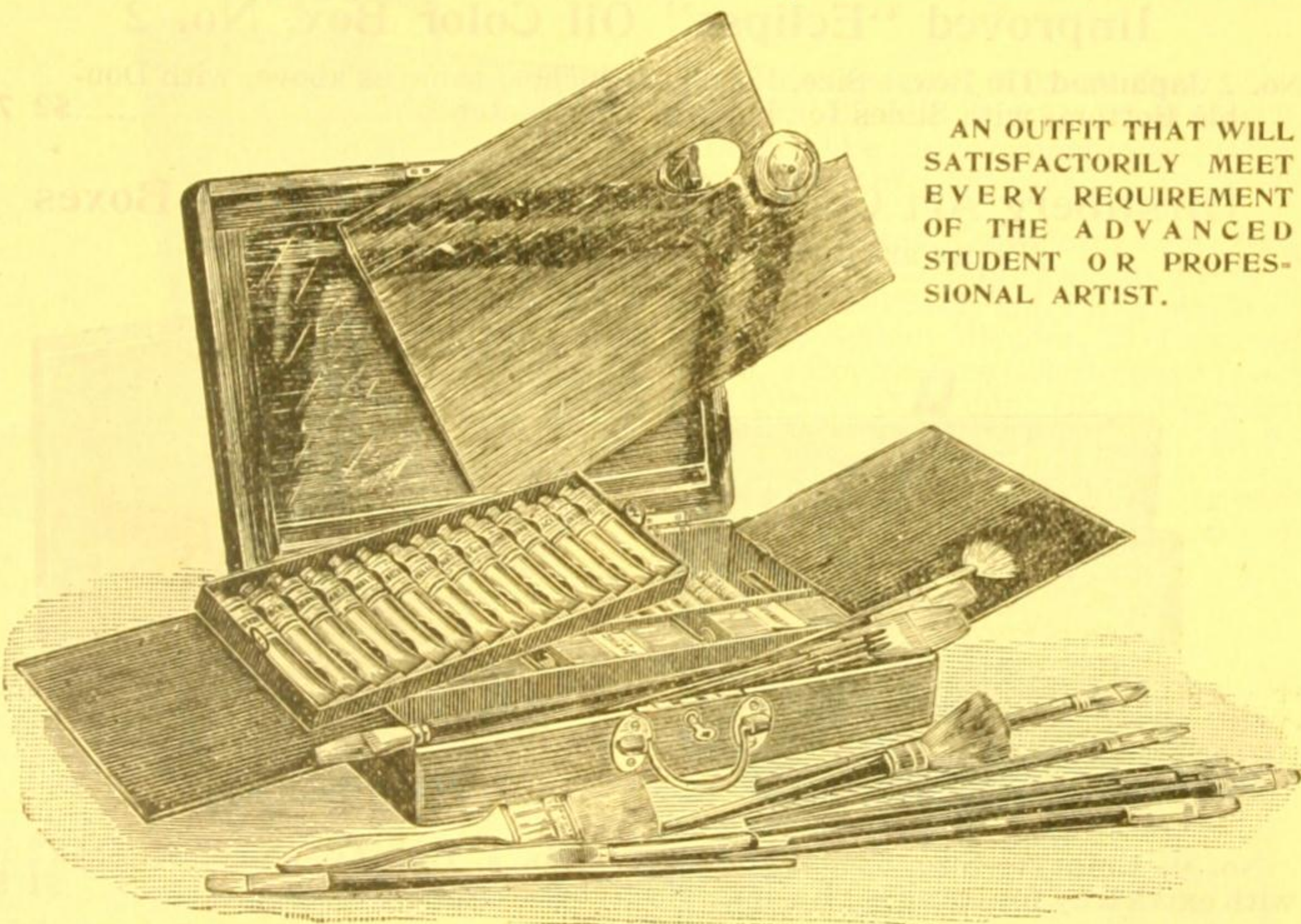
THE BEST AND CHEAPEST AMATEUR
ARTIST'S OUTFIT EVER OFFERED

Japanned Tin Box.—Size, 10 inches long, 8½ inches wide, 1¾ inches deep; containing 13 H. A. Co.'s Double Size Artist' Oil Colors, Bottles of Drying Oil and Turpentine, Palette, Palette Cup, Palette Knife, Badger Blender, 5 Artists' Brushes, Tracing and Transfer Papers, Academy Board, Oil Sketch Paper, Studies for Copying, Pencil, Crayons, Charcoal, Porte Crayon and Stump. Price complete..\$4.00
Fitted with Winsor & Newton's Colors, price complete.....\$4.50



Hirshberg Art Co.'s "Academy" Oil Color Outfit

AN OUTFIT THAT WILL
SATISFACTORILY MEET
EVERY REQUIREMENT
OF THE ADVANCED
STUDENT OR PROFES-
SIONAL ARTIST.



Academy Outfit Complete.—Consists of a highly polished box made of Antique Oak, Fitted Complete, with Palette, Palette Cup, Palette Knife, 15 Bristle, 6 Red Sable and 4 Russian Sable Brushes, Badger Blender, 30 Tubes H. A. Co.'s Double Size Colors, 1 Bottle each Pale Drying Oil, Poppy Oil and Turpentine, Jointed Mahlstick and Handbook on Oil Painting. Price.....\$15 00

Hirshberg Art Co.'s Academy Box.—Made of Antique Oak, Highly Polished, Size 10x14x3½ inches, with Japanned Tin Fittings. Each.....\$ 5 50

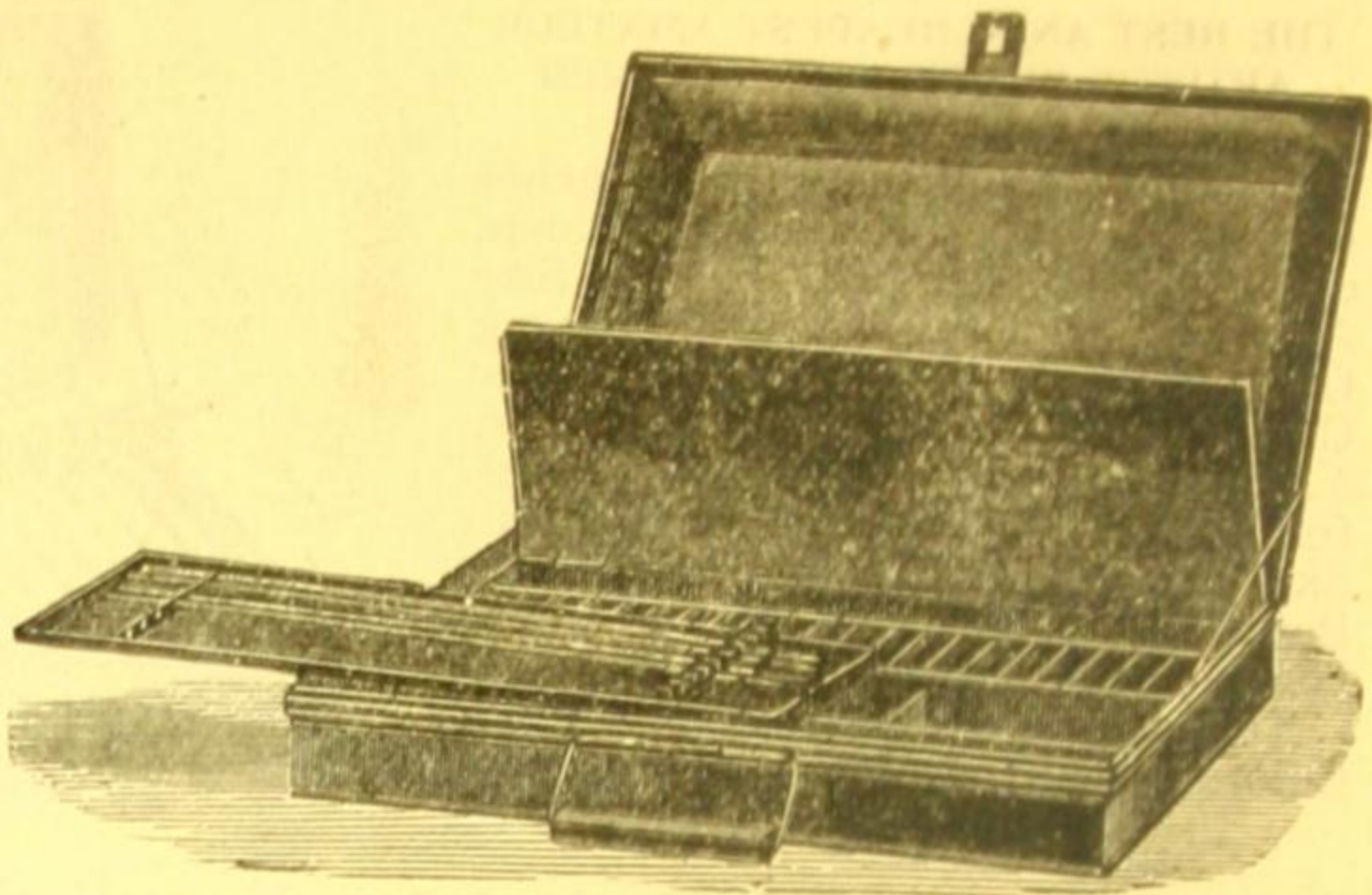
"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

Improved "Eclipse" Oil Color Box

No. 1 Japanned Tin Box.—Size, 14x9x3 $\frac{1}{4}$ inches, with an extra tray for Tubes, also a Special Tray with Spring Clips for Wet Brushes. The whole is kept intact by a lid, which when closed is secured by a spring, that no matter in what position box is carried, contents are not displaced.

Each.....\$2 00

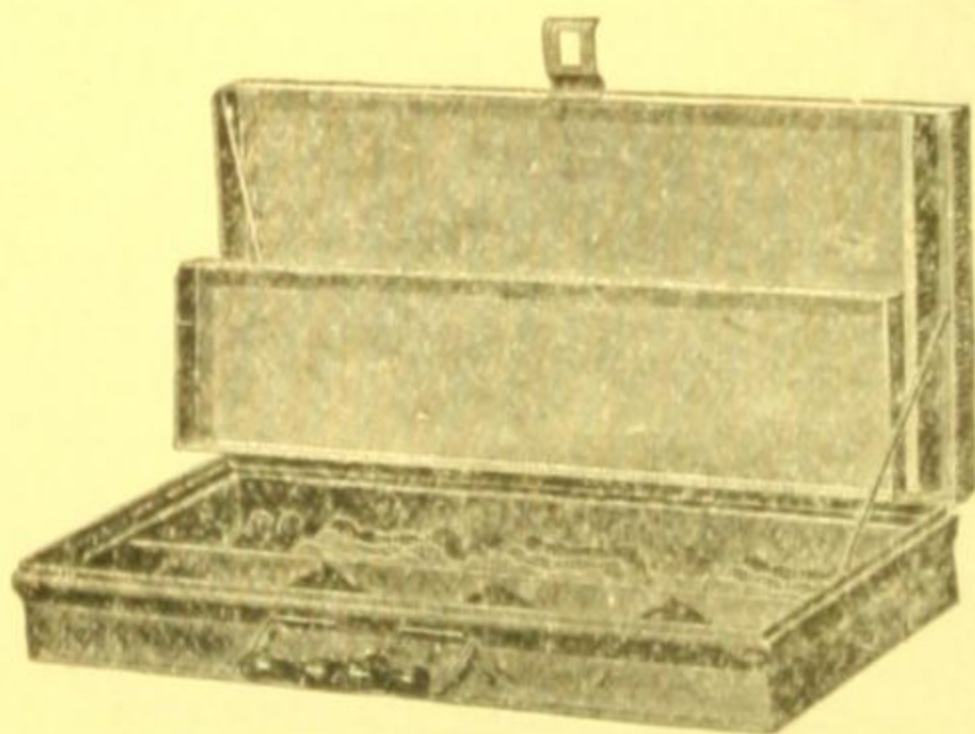


Improved "Eclipse" Oil Color Box, No. 2

No. 2 Japanned Tin Box.—Size, 13 $\frac{1}{2}$ x9 $\frac{3}{4}$ x3 $\frac{1}{4}$ inches, same as above, with Double Bottom, with Slides for holding Wet Sketches.....\$2 75

Hirshberg Art Co.'s Japanned Tin Oil Color Boxes

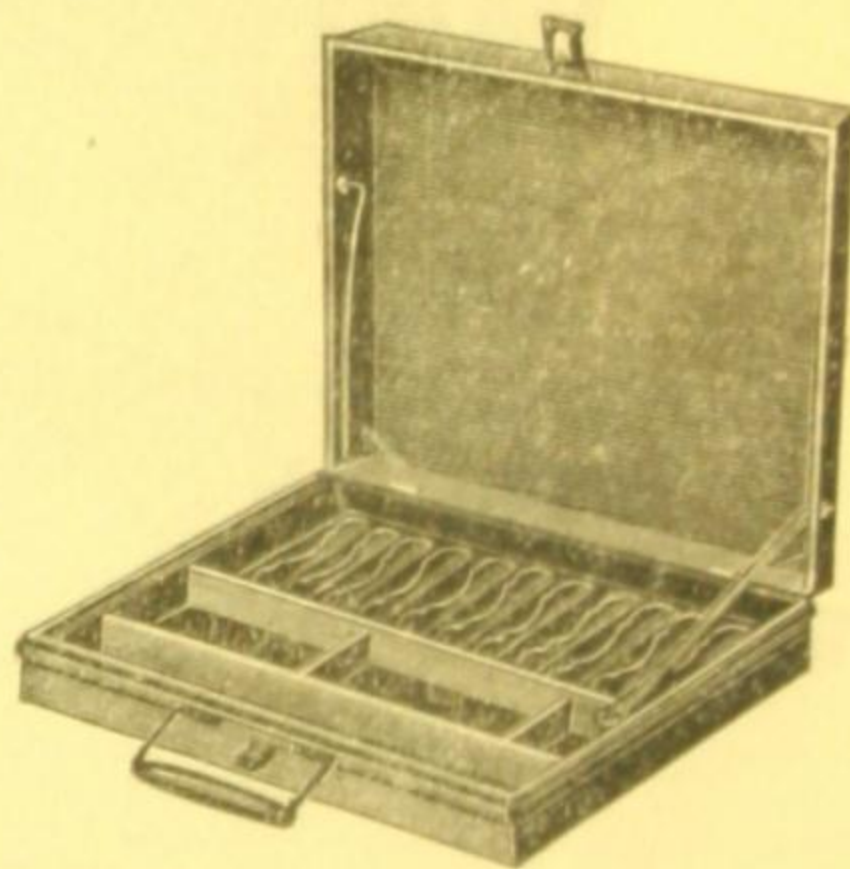
(Prices are given for both empty and filled boxes.)



No. 0, Empty.—Size, 6x13x2 $\frac{1}{4}$ inches with extra tray for brushes. Each \$1 40

No. 0, Fitted Complete, containing Palette, Palette Cup, Palette Knife, 6 Bristle, 2 Red Sable, 2 Russian Sable Brushes, Badger Blender, 18 Tubes H. A. Co.'s Double Size Colors, 1 Bottle each Pale Drying Oil, Poppy Oil and Turpentine. Price.....\$5 50

No. 0, Fitted Complete, as above with Winsor & Newton's Colors, Price..\$5 75



No. $\frac{1}{2}$, Empty.—Size, 8 $\frac{1}{2}$ x11 $\frac{1}{2}$ x2 inches. Each.....\$1 50

No. $\frac{1}{2}$, Fitted Complete, containing Palette, Palette Cup, Palette Knife, 4 Bristle, 2 Red Sable and 2 Russian Sable Brushes, Badger Blender, 20 Tubes H. A. Co.'s Double Size Colors, 1 Bottle each Pale Drying Oil, Poppy Oil and Turpentine. Price.....\$5 50

No. $\frac{1}{2}$, Fitted Complete, as above with Winsor & Newton's Colors. Price..\$5 75

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

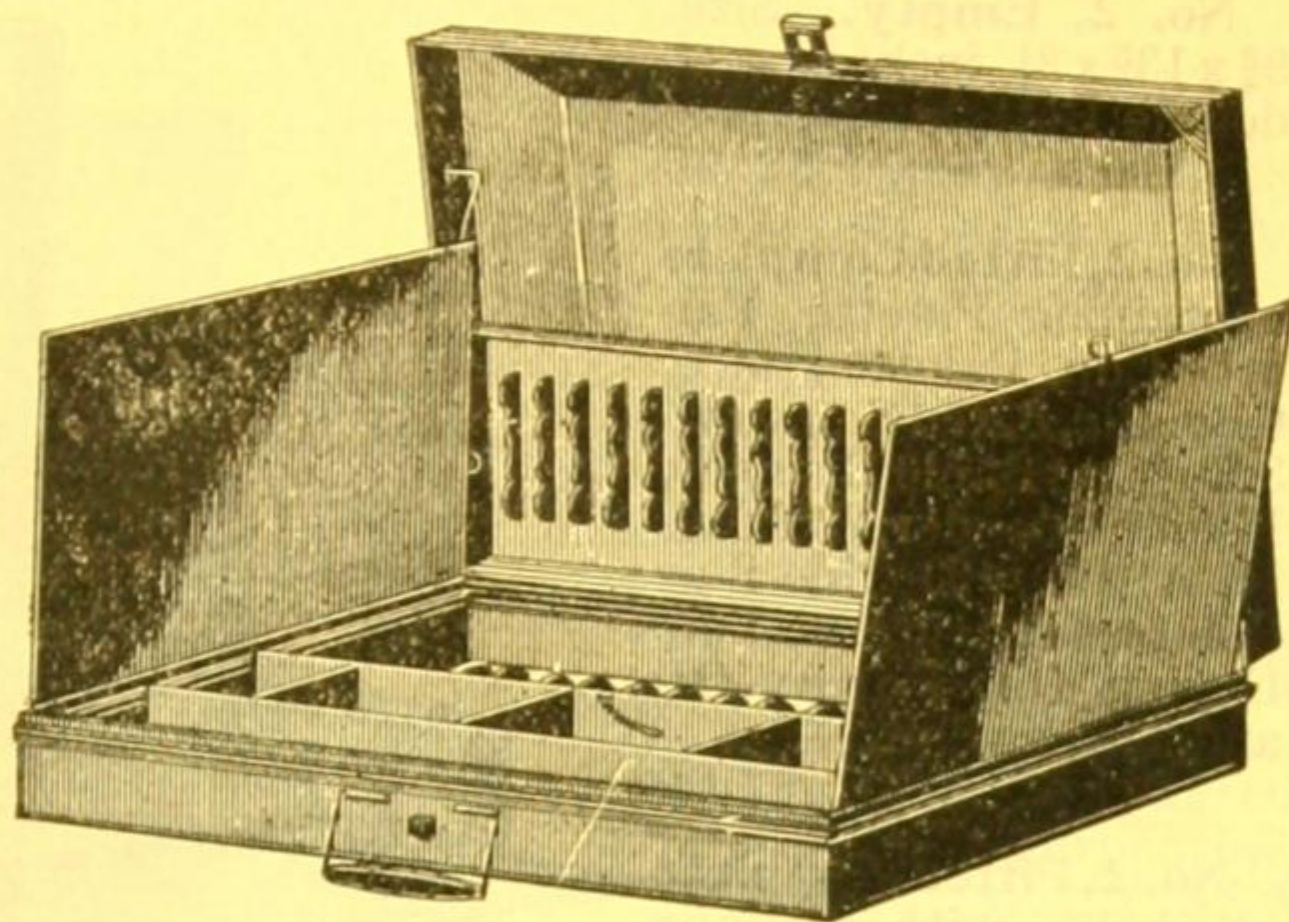
OIL PAINTING MATERIALS.

Japanned Tin Oil Color Boxes—Continued.

No. 1 $\frac{3}{4}$, Empty.—Size, 9 $\frac{1}{4}$ x13 $\frac{1}{4}$ x3 in., with extra Tray for Tubes and Inside Lids, covering space for Tubes, Oils and Brushes. Each.....\$1 75

No. 1 $\frac{3}{4}$, Fitted Complete, containing Palette, Palette Cup, Palette Knife, 6 Bristle, 3 Red Sable and two Russian Sable Brushes, Badger Blender, 21 Tubes H. A. Co.'s Double Size Colors, 1 bottle each Pale Drying Oil, Poppy Oil and Turpentine. Price.....\$6 50

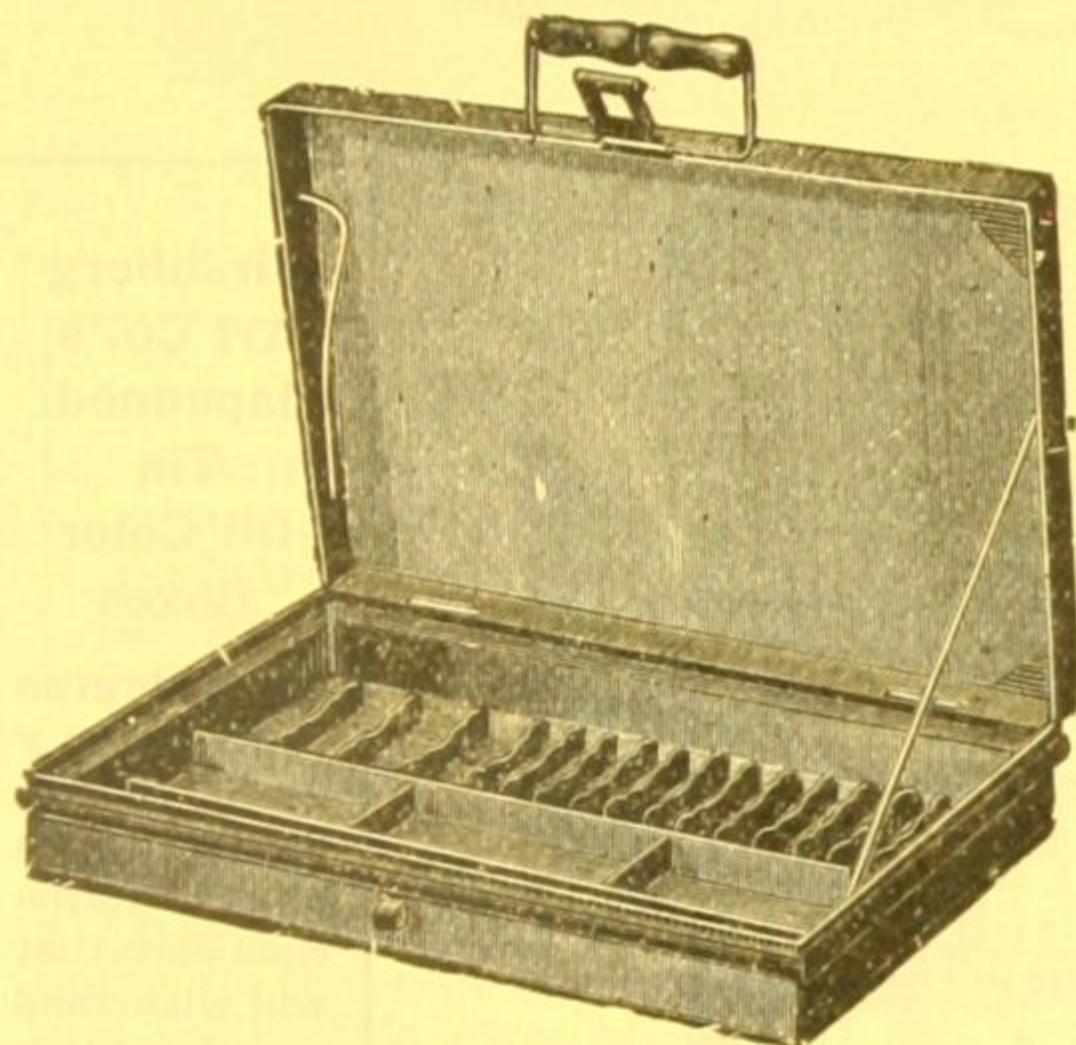
No. 1 $\frac{3}{4}$, Fitted Complete, as above with Winsor & Newton's Colors. Price.....\$7 00



No. 1, Japanned Tin Oil Color Box, Empty.—Size of Box 9 $\frac{1}{4}$ x13 $\frac{1}{4}$ x3 inches, arranged like the accompanying illustration. Price of Box, each.....\$1 40

No. 1, Fitted Complete, containing Palette, Palette Cup, Palette Knife, 6 Bristle, 2 Red Sable and 2 Russian Sable Brushes, Badger Blender, 20 Tubes H. A. Co.'s Double Size Colors, Bottle each Pale Drying Oil, Poppy Oil and Turpentine. Price.....\$5 75

No. 1, Fitted Complete, as above with Winsor & Newton's Colors. Price..\$6 00

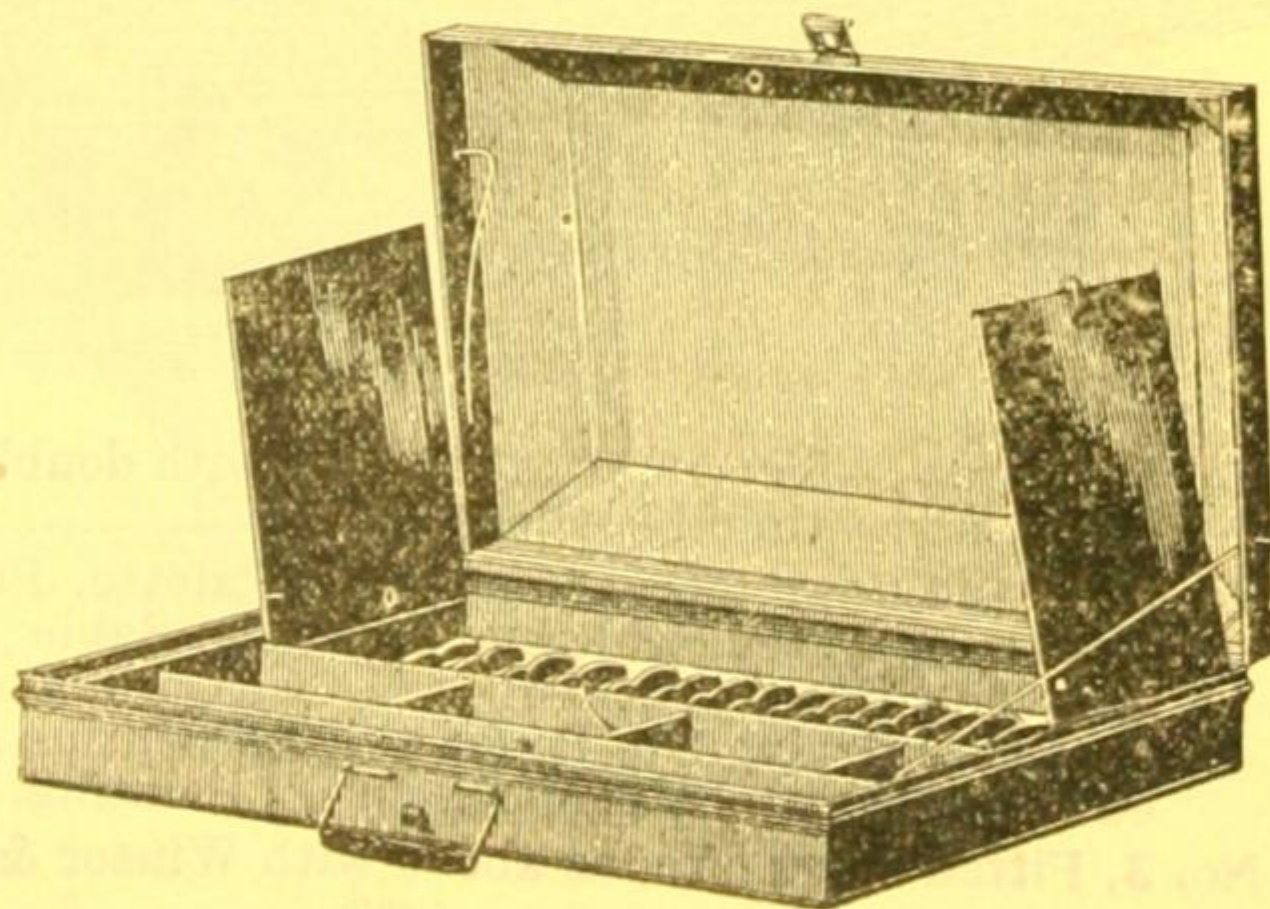


No. 1 $\frac{1}{2}$, Japanned Tin Oil Color Box, Empty.—Size, 9 $\frac{1}{4}$ x13 $\frac{1}{4}$ x3 inches, with inside lids, covering space for tubes.

Each.....\$1 50

No. 1 $\frac{1}{2}$, Fitted Complete, containing, Palette, Palette Cup, Palette Knife, 6 Bristle, 3 Red Sable and 2 Russian Sable Brushes, Badger Blender, 21 tubes H. A. Co.'s Double Size Colors, 1 Bottle each Pale Drying Oil, Poppy Oil and Turpentine. Price.....\$6 00

No. 1 $\frac{1}{2}$, Fitted Complete, as above, with Winsor & Newton's Colors. Price.....\$6 50



"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

Japanned Oil Color Boxes—Continued.

No. 2, Empty.—Size, $9\frac{3}{4} \times 13\frac{3}{4} \times 3\frac{1}{4}$ inches, with double Bottom.

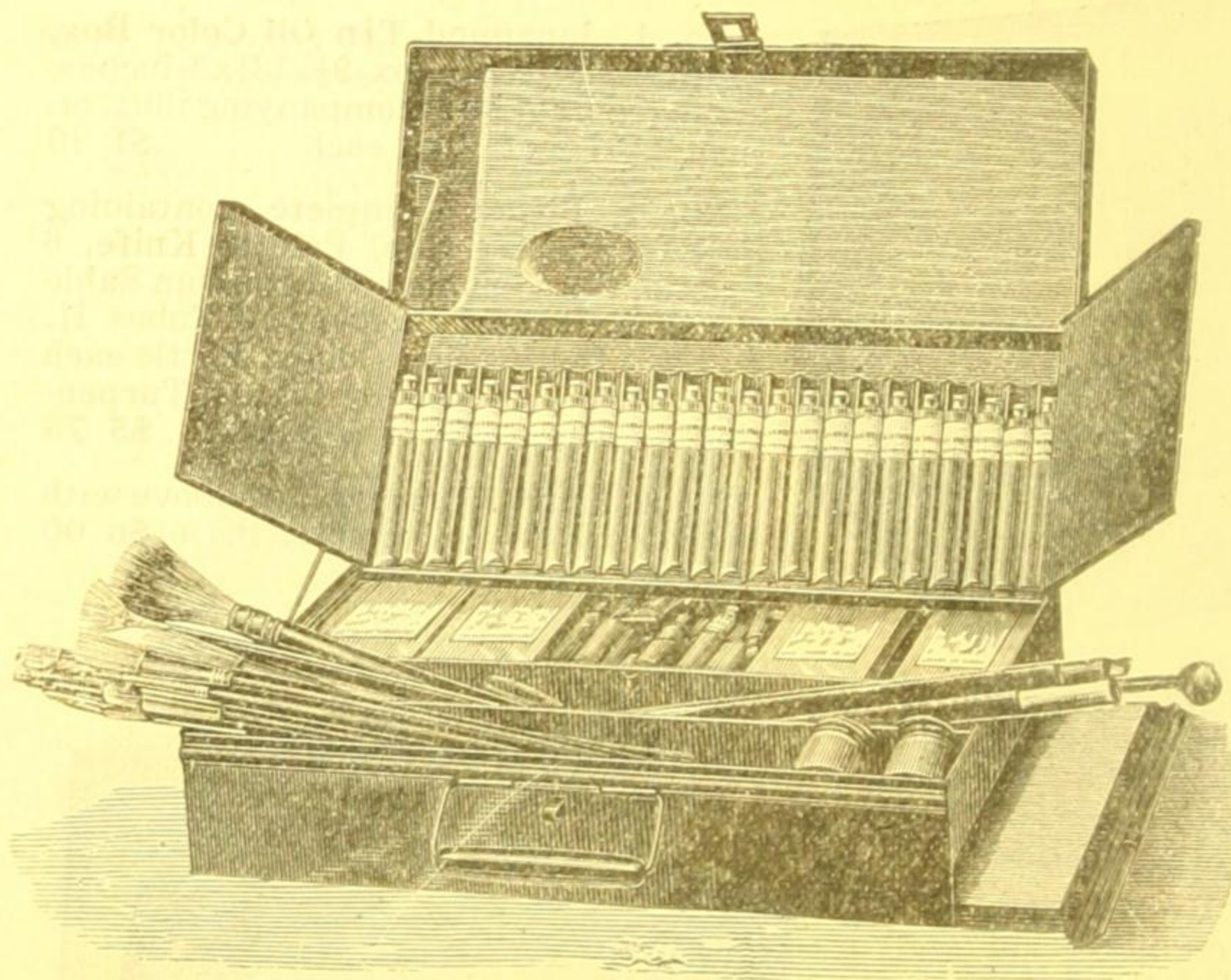
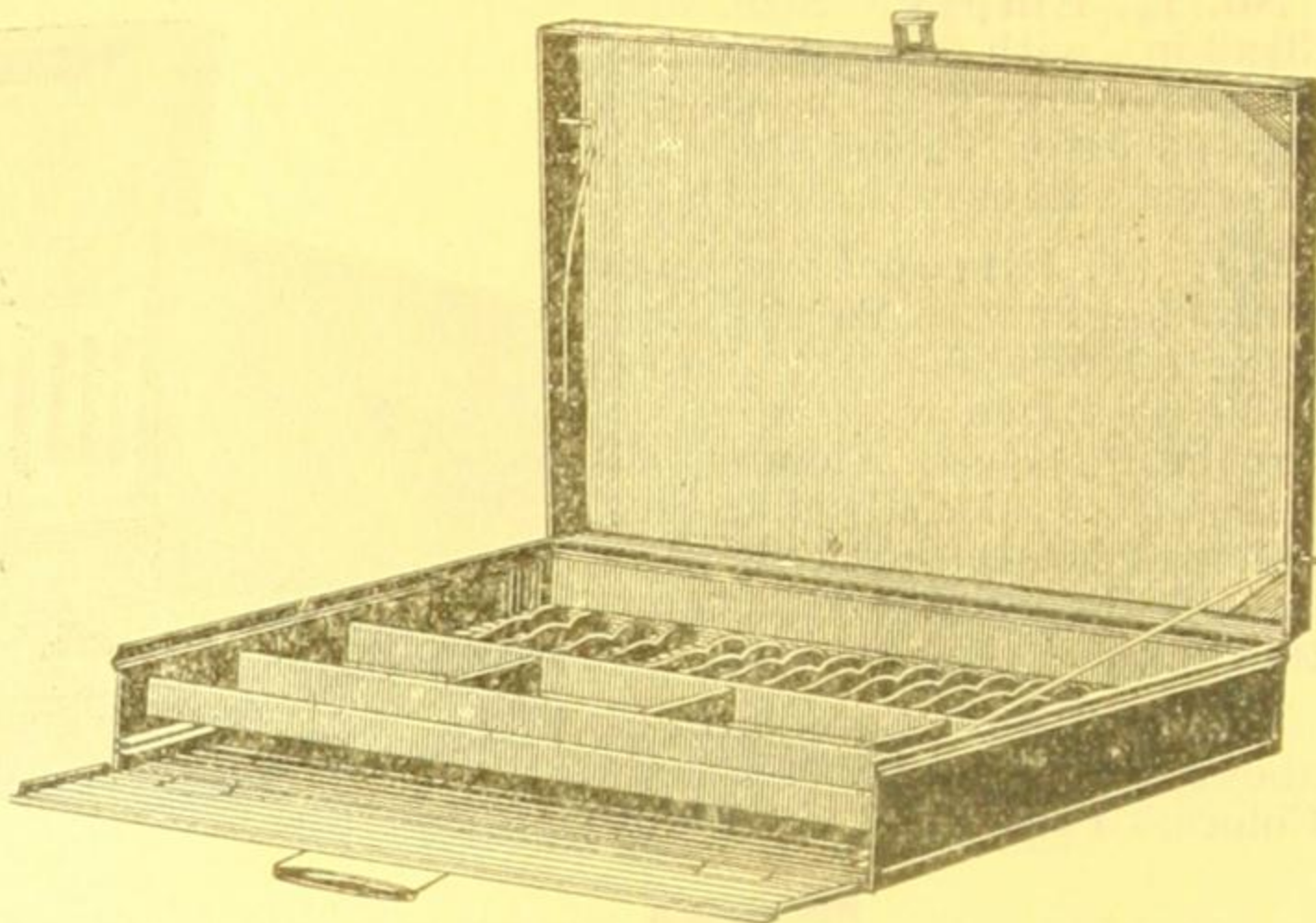
Each.....\$2 00

No. 2, Fitted Complete containing Palette, Palette Cup, Palette Knife, 6 Bristle, 3 Red Sable and 3 Russian Sable Brushes, Badger Blender, 22 Tubes H. A. Co.'s Double Size Colors, 1 Bottle each Pale Drying Oil, Poppy Oil and Turpentine.

Price.....\$7 00

No. 2, Fitted Complete as above, with Winsor & Newton's Colors.

Price.....\$7 50



**Hirshberg
Art Co.'s
Japanned
Tin
Oil Color
Boxes**

Are made of an extra heavy quality of best block tin, with extra strengthened joints that will withstand every rough usage. The japanning is done by a new process that gives a beautifully glossy and hard surface.

No. 3, Empty.—Size $10 \times 14 \times 3\frac{1}{2}$ inches, with double bottom, covered tray for tubes, and 4 tin oil bottles. Each.....\$ 4 00

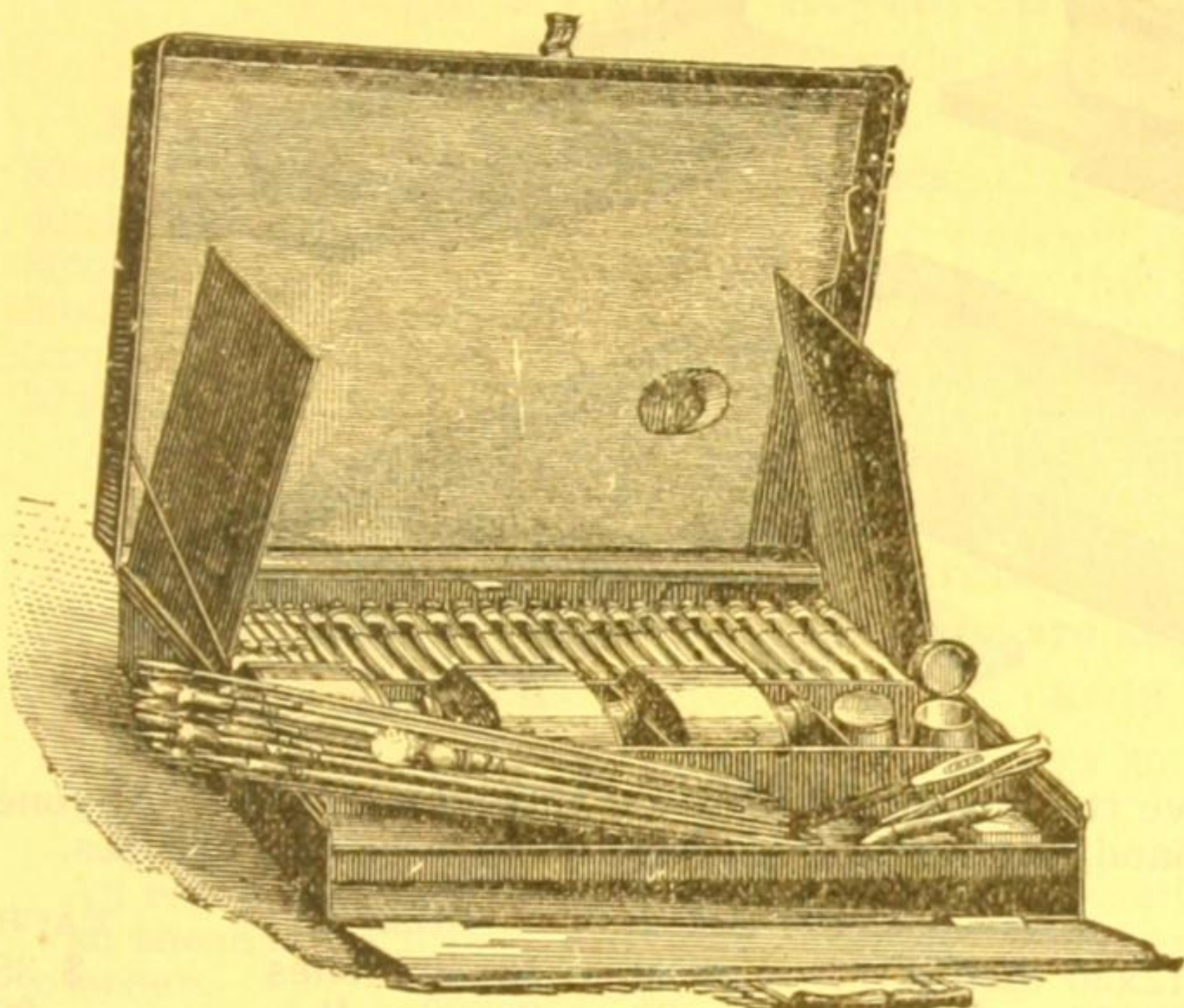
No. 3, Fitted Complete.—Containing Palette, Palette Cup, Palette Knife, 16 Bristle, 7 Red Sable and 4 Russian Sable Brushes, Badger Blender, Academy Boards, 34 Tubes H. A. Co.'s Double Size Colors, 1 bottle each Pale Drying Oil, Poppy Oil, Turpentine and Mastic Varnish, Jointed Mahlstick and Handbook on Oil Painting. Price.....\$14 00

No. 3, Fitted Complete, as above with Winsor & Newton's Colors. Price...\$14 75

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

Japanned Tin Oil Color Boxes—Concluded



No. 2½, Empty.—Size, 9¾ x 13¾ x 3¼ inches, with double bottom and inside lids covering space for tubes.

Each.....\$2 00

No. 2½, Fitted Complete, containing Palette, Palette Cup, Palette Knife, 6 Bristle, 4 Red Sable and 2 Russian Sable Brushes, Badger Blender, 23 Tubes. H. A. Co.'s Double Size Colors, 1 Bottle each Pale Drying Oil, Poppy Oil and Turpentine.

Price.....\$7 50

No. 2½, Fitted Complete, as above with Winsor & Newton's Colors.

Price.....\$8 00

THE FITTING OUT OF OUR OIL COLOR BOXES

WHEN OIL COLOR BOXES ARE ORDERED FITTED OUT, YOU CAN RELY UPON IT'S BEING PROPERLY DONE, AS THIS DEPARTMENT IS IN THE HANDS OF EXPERIENCED ARTISTS, WHO ARE THOROUGHLY FAMILIAR WITH THE REQUIREMENTS OF THE PROFESSION.

Padlocks are furnished with the Boxes for 25 cents extra

No. 2¾, Empty.—Size, 9¾ x 13¾ x 3¼ inches, with double bottom, extra tray for tubes and inside lids covering space for tubes, oils and brushes.

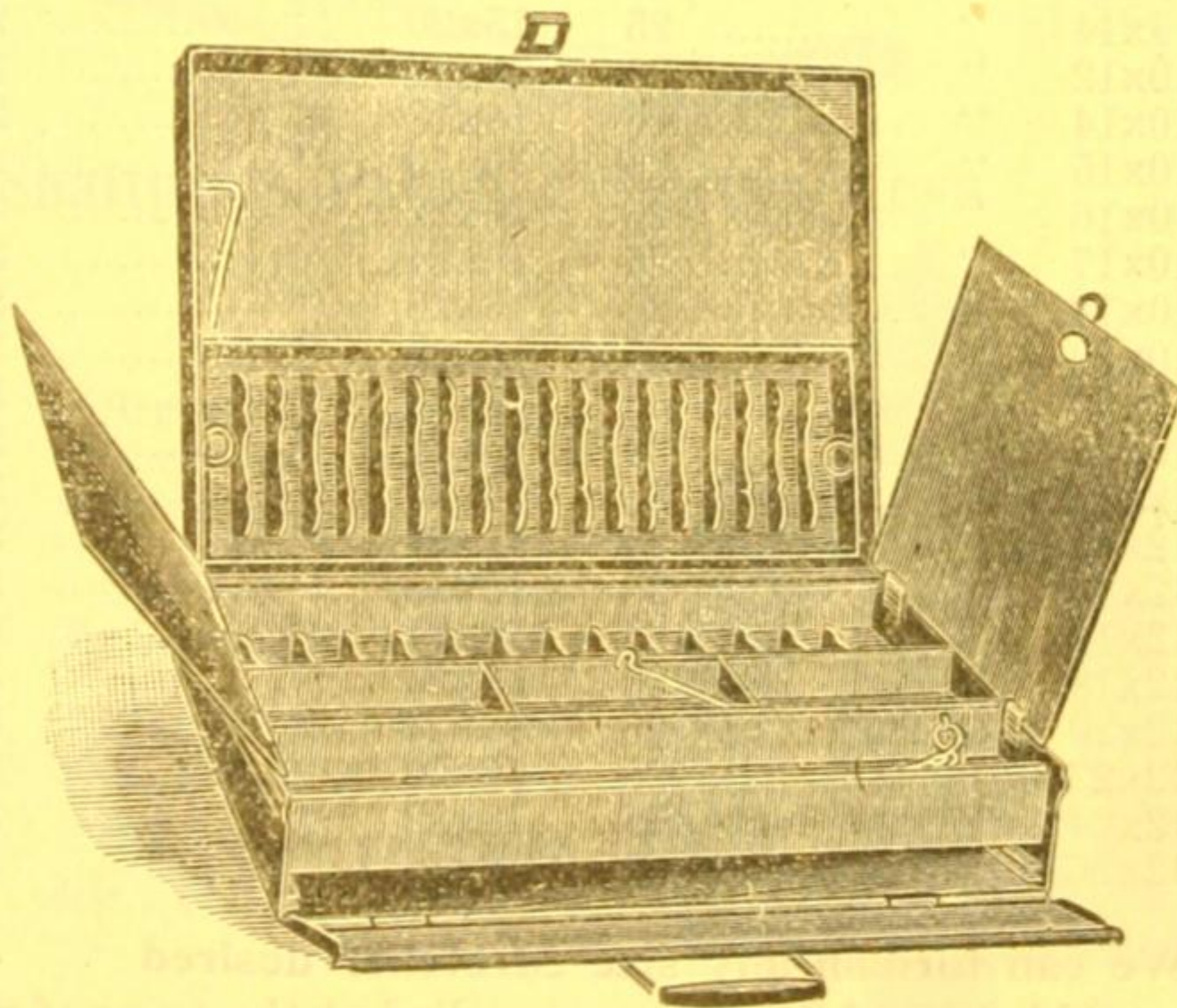
Each.....\$2 25

No. 2¾, Fitted Complete, containing Palette, Palette Cup, Palette Knife, 6 Bristle, 4 Red Sable and 2 Russian Sable brushes, Badger Blender, 23 Tubes H. A. Co.'s Double Size Colors, 1 Bottle each Pale Drying Oil, Poppy Oil and Turpentine.

Price.....\$8 00

No. 2¾, Fitted Complete, as above, with Winsor & Newton's Colors.

Price.....\$8 50

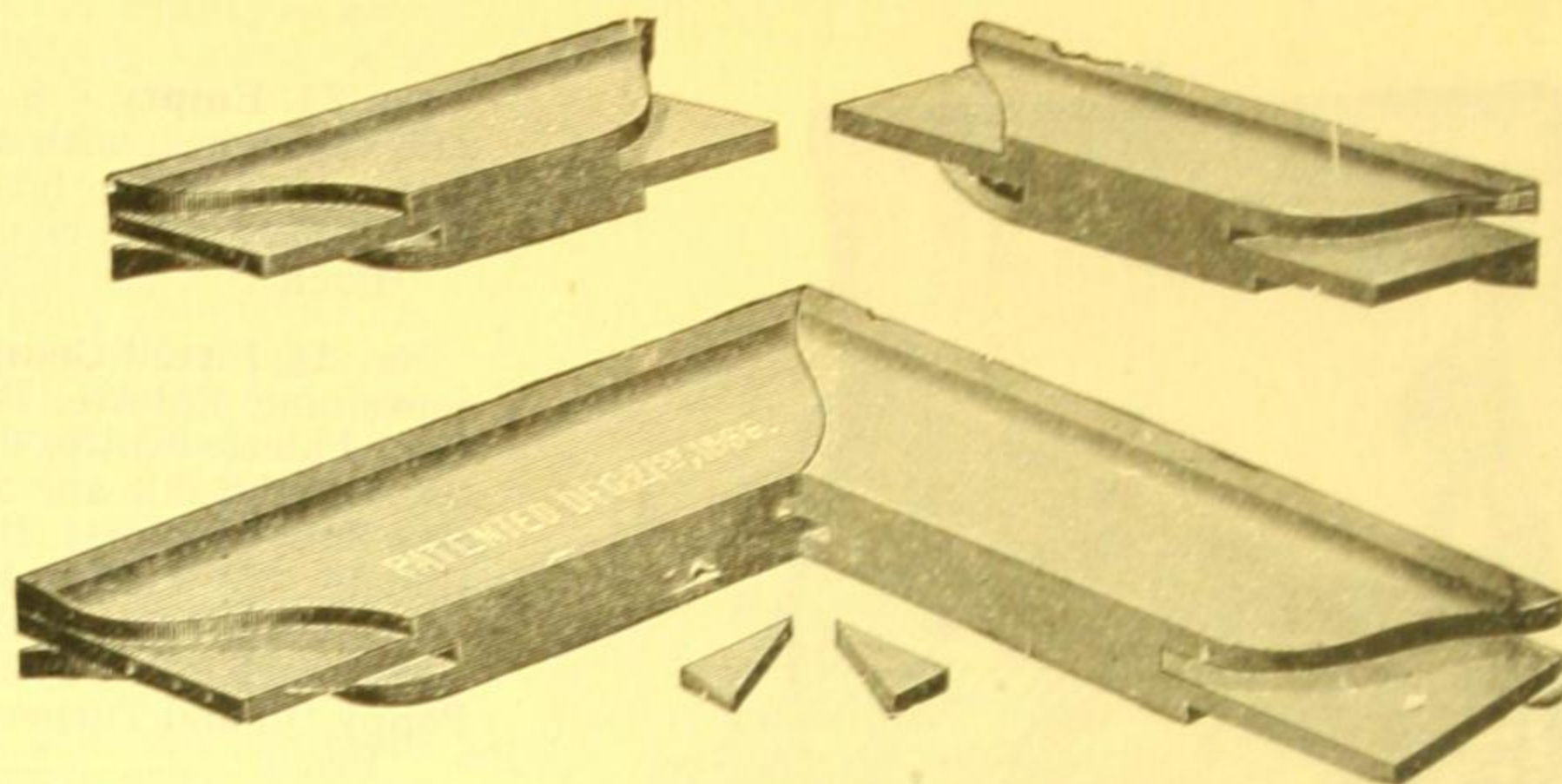


"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

Pfleger's Patent Keyed Stretchers

(Without Canvas.)



These Stretcher Strips have the advantage of being Interchangeable. Anyone having a few Stretchers on hand, can make therefrom quite a variety of sizes.

SIZE	EACH	SIZE	EACH	SIZE	EACH
6x 8 inches.....	\$ 25	12x30 inches.....	\$ 30	18x40 inches.....	\$ 35
6x 9 ".....	25	12x36 ".....	30	20x22 ".....	30
6x10 ".....	25	12x40 ".....	35	20x24 ".....	30
6x12 ".....	25	14x16 ".....	25	20x26 ".....	30
7x 9 ".....	25	14x17 ".....	25	20x28 ".....	30
7x12 ".....	25	14x18 ".....	25	20x30 ".....	30
8x10 ".....	25	14x20 ".....	25	20x32 ".....	30
8x12 ".....	25	14x22 ".....	25	20x34 ".....	30
8x14 ".....	25	14x24 ".....	30	20x36 ".....	35
8x16 ".....	25	14x26 ".....	30	20x40 ".....	35
9x11 ".....	25	14x30 ".....	30	22x27 ".....	30
9x12 ".....	25	14x36 ".....	30	22x28 ".....	30
9x13 ".....	25	14x40 ".....	35	22x30 ".....	30
9x14 ".....	25	15x20 ".....	25	22x32 ".....	30
10x12 ".....	25	15x22 ".....	30	22x34 ".....	30
10x14 ".....	25	16x18 ".....	25	22x36 ".....	35
10x15 ".....	25	16x20 ".....	25	22x40 ".....	35
10x16 ".....	25	16x22 ".....	30	22x44 ".....	35
10x17 ".....	25	16x24 ".....	30	24x28 ".....	30
10x18 ".....	25	16x26 ".....	30	24x30 ".....	30
10x20 ".....	25	16x28 ".....	30	24x32 ".....	30
10x30 ".....	30	16x32 ".....	30	24x34 ".....	30
10x40 ".....	30	16x36 ".....	30	24x36 ".....	35
12x14 ".....	25	16x40 ".....	35	24x40 ".....	35
12x15 ".....	25	17x21 ".....	30	24x44 ".....	35
12x16 ".....	25	18x22 ".....	30	24x48 ".....	45
12x17 ".....	25	18x24 ".....	30	25x30 ".....	30
12x18 ".....	25	18x26 ".....	30	27x32 ".....	30
12x20 ".....	25	18x28 ".....	30	27x34 ".....	30
12x22 ".....	25	18x30 ".....	30	27x36 ".....	35
12x24 ".....	25	18x32 ".....	30	28x40 ".....	35
12x26 ".....	30	18x36 ".....	35	29x36 ".....	35

We can furnish any size Stretcher desired

Odd sizes of Stretchers supplied at the price of next larger size wanted. Fractional sizes of stretchers supplied at an advance of 25 per cent. Cross-bars will be added to the larger size Stretchers when desired for 25 per cent. extra.

OIL PAINTING MATERIALS.

Pfleger's Patent Keyed Stretchers—Continued

Extra Large Sizes, made of 2½ inch wide Strips.

SIZE	EACH	SIZE	EACH	SIZE	EACH
30x40 inches.....	\$ 60	32x54 inches.....	\$ 85	36x60 inches.....	\$1 00
30x42 ".....	65	34x48 ".....	80	40x50 ".....	90
30x45 ".....	70	34x54 ".....	85	40x60 ".....	1 00
30x50 ".....	80	36x48 ".....	80	43x60 ".....	1 10
32x44 ".....	70	36x54 ".....	90	48x72 ".....	1 60
32x48 ".....	75				

Cross Bars added to large Stretchers for 25 per cent extra.

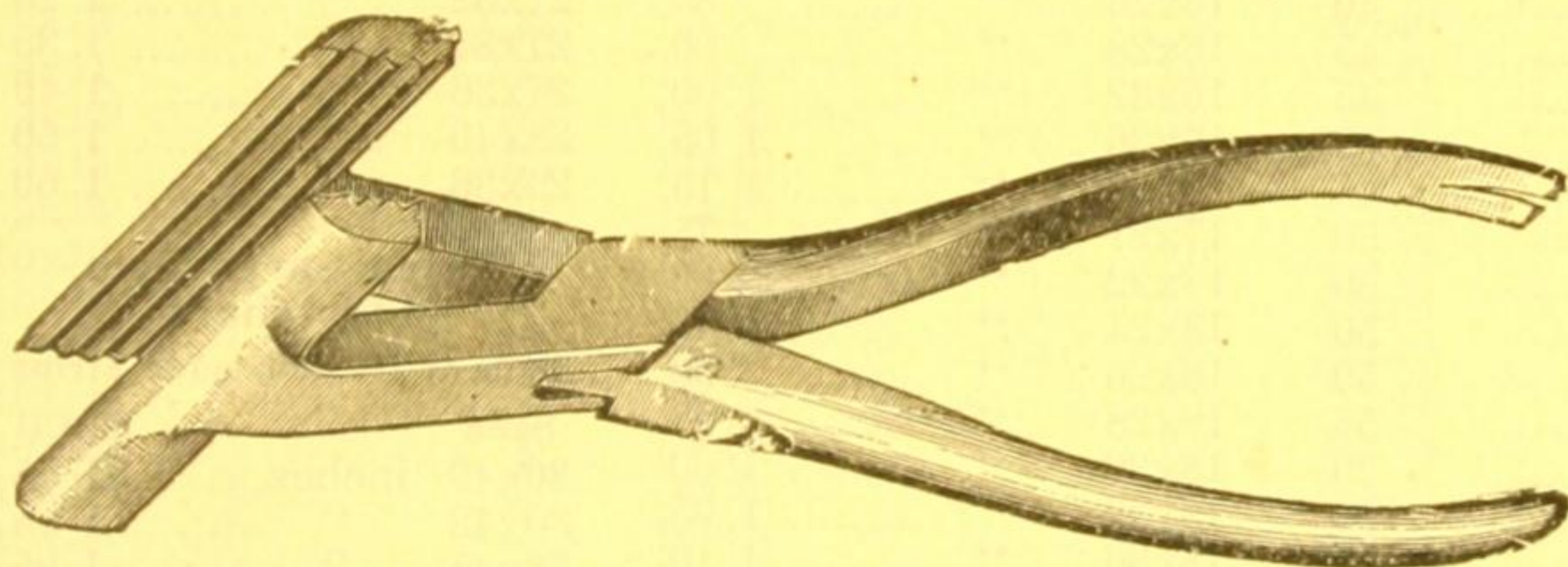
Oval Stretchers

The following are regular sizes and are kept constantly in stock.

SIZE	EACH	SIZE	EACH	SIZE	EACH
12x16 inches }	\$1 25	17x21 inches }	\$1 50	20x24 inches	\$1 60
14x17 " }		18x22 " }		22x27 " "	1 70
16x20 " }				25x30 " "	1 80

An extra charge will be made for any other size Oval Stretchers ordered other than these stock sizes. Circular Stretcher with Arcs, or any other shape, made to order.

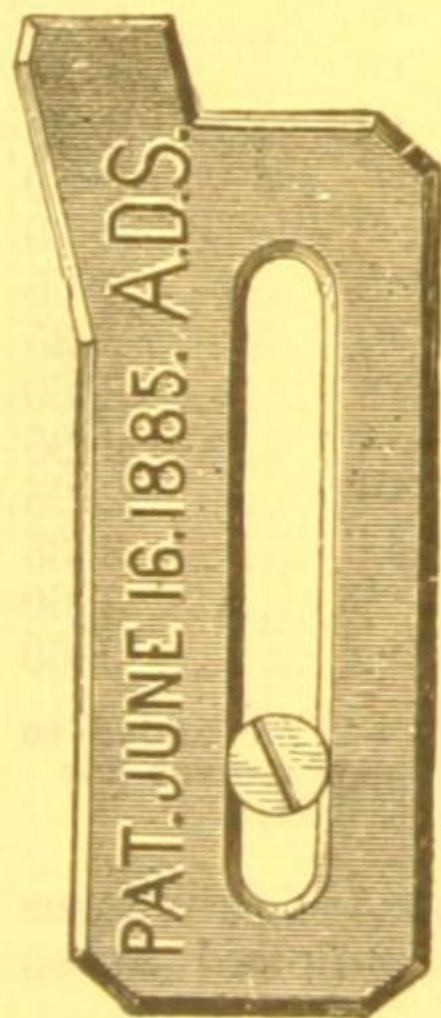
Stretching Pincers for Mounting Canvas



The jaws of these Pincers are 2½ inches wide.

Price Each,
\$1.25

Shattuck's Patent Stretcher Keys



Cross Bar
Keys with
Screws,

Per dozen,
25c.

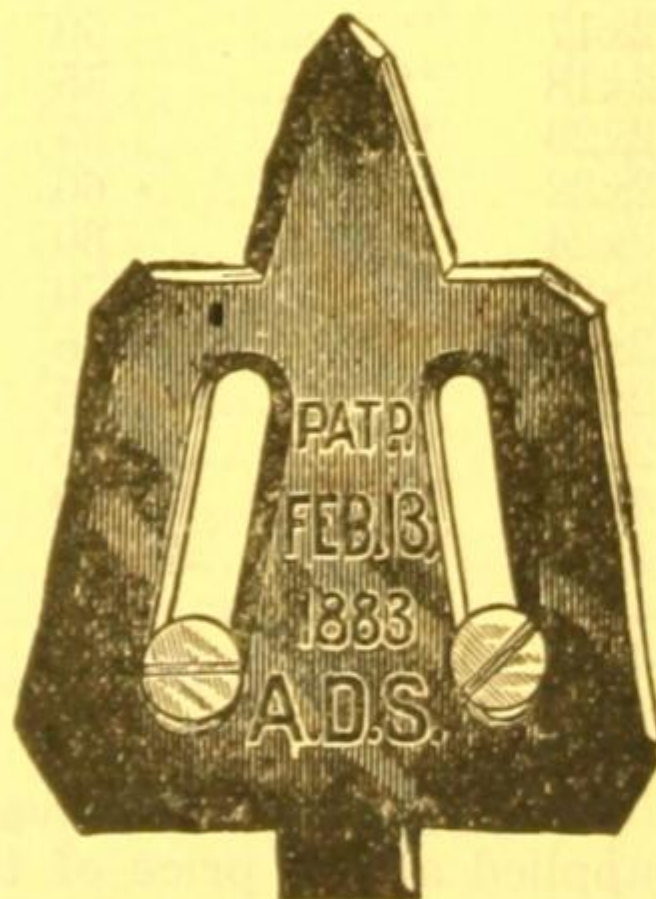
Per gross,
\$2.50

Stretcher Keys made
in three sizes furnished
with screws.

Size No. 1, per dozen
25c., per gross \$2.85.

Size No. 2, per dozen
30c., per gross \$3.80.

Size No. 3, per dozen
40c., per gross \$5.04.



Actual Size of No. 1.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

ARTISTS' PREPARED CANVAS

MOUNTED ON BEST KEYED STRETCHERS

A WORD ABOUT OUR "SUPERIOR" CANVAS

The greatest care has been used in the selection of only the best grades of Pure English Linen for our "Superior" Canvas; in preparing the surface for the Artist's use we have used even greater care, and whether you select either the "rough" or "smooth" finish, you will find the surface perfectly uniform and free from imperfections.

Hirshberg Art Co.'s "Superior" Canvas, or Winsor & Newton's "British" Canvas used. Furnished either Smooth or Roman (Rough)

SIZE	EACH	SIZE	EACH	SIZE	EACH
6x8 inches.....	\$0 35	14x24 inches.....	\$0 70	22x40 inches.....	\$1 40
6x9 ".....	35	14x26 ".....	75	22x44 ".....	1 50
6x10 ".....	35	14x30 ".....	80	24x28 ".....	1 10
6x12 ".....	40	14x36 ".....	90	24x30 ".....	1 15
7x9 ".....	35	14x40 ".....	1 00	24x32 ".....	1 20
7x12 ".....	40	15x20 ".....	60	24x34 ".....	1 30
8x10 ".....	40	15x22 ".....	70	24x36 ".....	1 30
8x12 ".....	40	16x18 ".....	60	24x40 ".....	1 40
8x14 ".....	45	16x20 ".....	70	24x44 ".....	1 60
8x16 ".....	45	16x22 ".....	75	24x48 ".....	1 80
9x11 ".....	40	16x24 ".....	80	25x30 ".....	1 15
9x12 ".....	40	16x26 ".....	85	27x32 ".....	1 25
9x13 ".....	45	16x28 ".....	90	27x34 ".....	1 35
9x14 ".....	45	16x32 ".....	1 00	27x36 ".....	1 40
10x12 ".....	45	16x36 ".....	1 05	28x40 ".....	1 50
10x14 ".....	45	16x40 ".....	1 15	29x36 ".....	1 60
10x15 ".....	50	17x21 ".....	75		
10x16 ".....	50	18x22 ".....	80		
10x17 ".....	50	18x24 ".....	85		
10x18 ".....	50	18x26 ".....	90		
10x20 ".....	55	18x28 ".....	95		
10x30 ".....	70	18x30 ".....	1 00		
10x40 ".....	95	18x32 ".....	1 05		
12x14 ".....	50	18x36 ".....	1 10		
12x15 ".....	50	18x40 ".....	1 20		
12x16 ".....	50	20x22 ".....	85		
12x17 ".....	50	20x24 ".....	90		
12x18 ".....	55	20x26 ".....	95		
12x20 ".....	55	20x28 ".....	1 00		
12x22 ".....	60	20x30 ".....	1 05		
12x24 ".....	60	20x32 ".....	1 10		
12x26 ".....	70	20x34 ".....	1 15		
12x30 ".....	75	20x36 ".....	1 20		
12x36 ".....	85	20x40 ".....	1 25		
12x40 ".....	95	22x27 ".....	1 00		
14x16 ".....	50	22x28 ".....	1 05		
14x17 ".....	50	22x30 ".....	1 10		
14x18 ".....	55	22x32 ".....	1 15		
14x20 ".....	60	22x34 ".....	1 20		
14x22 ".....	60	22x36 ".....	1 20		

Extra Large Size Stretchers

made of 2 1/2 inch wide Strips

SIZE	EACH
30x40 inches.....	\$1 75
30x42 ".....	1 85
30x45 ".....	1 95
30x50 ".....	2 20
32x44 ".....	2 20
32x48 ".....	2 25
32x54 ".....	2 50
34x48 ".....	2 30
34x54 ".....	2 55
36x48 ".....	2 35
36x54 ".....	2 60
36x60 ".....	2 95
40x50 ".....	2 95
40x60 ".....	3 35
43x60 ".....	3 60
48x72 ".....	5 60

Cross Bars will be added to the large size canvas for 10% Extra.

Rounded or oval canvasses, any size, furnished to order. Odd size of canvasses supplied at the price of the next larger size. Fractional sizes supplied at an advance of 25 per cent.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

Hirshberg Art Co.'s "Academy" Canvas

Mounted on Best Keyed Stretchers

Especially adapted for Sketching purposes

SIZE	EACH	SIZE	EACH	SIZE	EACH
6x 8 inches.....	\$0 25	12x30 inches.....	\$0 55	18x40 inches.....	1 00
6x 9 ".....	25	12x36 ".....	65	20x22 ".....	65
6x10 ".....	25	12x40 ".....	75	20x24 ".....	70
6x12 ".....	25	14x16 ".....	35	20x26 ".....	75
7x 9 ".....	25	14x17 ".....	35	20x28 ".....	80
7x12 ".....	28	14x18 ".....	40	20x30 ".....	85
8x10 ".....	30	14x20 ".....	45	20x32 ".....	90
8x12 ".....	30	14x22 ".....	45	20x34 ".....	95
8x14 ".....	30	14x24 ".....	50	20x36 ".....	1 00
8x16 ".....	30	14x26 ".....	55	20x40 ".....	1 00
9x11 ".....	30	14x30 ".....	60	22x27 ".....	80
9x12 ".....	30	14x36 ".....	70	22x28 ".....	85
9x13 ".....	30	14x40 ".....	80	22x30 ".....	90
9x14 ".....	30	15x20 ".....	45	22x32 ".....	95
10x12 ".....	30	15x22 ".....	50	22x34 ".....	1 00
10x14 ".....	30	16x18 ".....	45	22x36 ".....	1 00
10x15 ".....	30	16x20 ".....	50	22x40 ".....	1 10
10x16 ".....	35	16x22 ".....	55	22x44 ".....	1 25
10x17 ".....	35	16x24 ".....	60	24x28 ".....	90
10x18 ".....	35	16x26 ".....	65	24x30 ".....	95
10x20 ".....	40	16x28 ".....	70	24x32 ".....	1 00
10x30 ".....	55	16x32 ".....	80	24x34 ".....	1 00
10x40 ".....	70	16x36 ".....	85	24x36 ".....	1 00
12x14 ".....	35	16x40 ".....	95	24x40 ".....	1 15
12x15 ".....	35	17x21 ".....	55	24x44 ".....	1 35
12x16 ".....	35	18x22 ".....	60	24x48 ".....	1 50
12x17 ".....	35	18x24 ".....	65	25x30 ".....	95
12x18 ".....	40	18x26 ".....	70	27x32 ".....	1 00
12x20 ".....	40	18x28 ".....	75	27x34 ".....	1 10
12x22 ".....	45	18x30 ".....	80	27x36 ".....	1 15
12x24 ".....	45	18x32 ".....	85	28x40 ".....	1 20
12x26 ".....	50	18x36 ".....	90	29x36 ".....	1 30

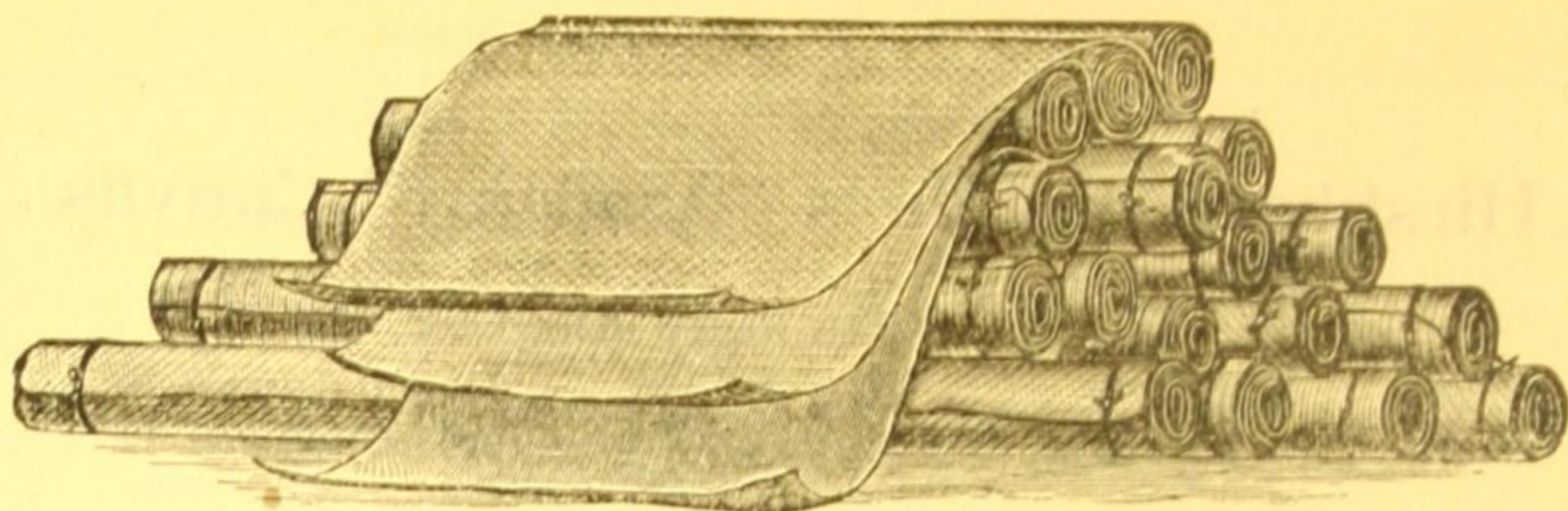
Round or Oval Canvasses, any Sizes, Furnished to Order

Odd sizes of Canvasses supplied at the price of next larger size. Fractional sizes supplied at an advance of 25 per cent.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

Artists' Prepared Canvas

IN ROLL OF SIX YARDS



Hirshberg Art Co.'s "Superior" Artists' Canvas

SMOOTH OR ROMAN (Rough)

Width	Per Yard	Per Roll of 6 Yards
27 inches.....	\$ 75	\$ 4 50
30 ".....	90	5 25
36 ".....	1 10	6 00
42 ".....	1 20	7 00
54 ".....	2 10	12 00
62 ".....	2 70	16 00
74 ".....	3 50	21 00

ENGLISH TWILLED

Width	Per Yard	Per Roll of 6 Yards
27 inches.....	\$1 15	\$ 6 60
30 ".....	1 25	7 50
36 ".....	1 50	8 70
42 ".....	1 90	11 40
54 ".....	2 75	16 50
62 ".....	3 75	22 50

HIRSHBERG ART CO.'S

SMOOTH SKETCHING CANVAS

Width	Per Yard	Per Roll of 6 Yards
28 inches.....	\$ 55	\$ 3 25
31 ".....	60	3 50
39 ".....	75	4 25

HIRSHBERG ART CO.'S

TWILLED SKETCHING CANVAS

Width	Per Yard	Per Roll of 6 Yards
30 inches.....	\$ 85	\$ 5 00
36 ".....	90	5 40

Hirshberg Art Co.'s "Academy" Sketching Canvas

Smooth Surface

Width	Per Yard	Per Roll of 6 Yards	Width	Per Yard	Per Roll of 6 Yards
30 inches.....	\$ 50	\$ 3 00	60 inches.....	\$1 10	\$ 6 00
34 ".....	55	3 15	9 x 18 feet.....		9 60
38 ".....	60	3 25	9 x 21 ".....		11 10
38 inch Rough "Academy" Canvas...Per Yard \$ 60...Per Roll of 6 Yards \$3 25					

No. 8 Coarse Linen

For Large Paintings, Wall and Ceiling Decorations, etc.

Width	Per Yard	Per Roll of 6 Yards	Width and Length	
36 inches.....	\$1 00	\$ 5 35	12 x 18 feet.....	\$57 60
54 ".....	1 75	9 60	12 x 21 ".....	67 20
74 ".....	4 00	18 00	12 x 26 ".....	83 30
96 ".....	6 00	28 80	12 x 30 ".....	96 00
120 ".....	7 00	38 40	14 x 18 ".....	67 20
10 x 21 feet.....		48 95	14 x 21 ".....	78 35
10 x 26 ".....		60 85	14 x 26 ".....	97 00
10 x 30 ".....		69 95	14 x 30 ".....	112 00

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

ARTISTS' PREPARED CANVAS

In Rolls of Six Yards

Hirshberg Art Co.'s Absorbent or Chalk Ground
Canvas

Width	Per Yard	Per Roll of 6 Yards
27 inches.....	\$1 00	\$5 85
30 ".....	1 10	6 30
36 ".....	1 25	7 50
42 ".....	1 50	8 80

Winsor & Newton's Artists' Finest Canvas

SMOOTH OR ROMAN (Rough)

Width	Per Yard	Per Roll of 6 Yards
27 inches.....	\$1 20	\$6 90
30 ".....	1 30	7 60
36 ".....	1 60	8 70
42 ".....	1 90	10 30
45 ".....	2 50	12 60
54 ".....	2 80	16 10
62 ".....	3 50	19 50
74 ".....	4 50	24 00

ENGLISH TWILLED

Width	Per Yard	Per Roll of 6 Yards
27 inches.....	\$1 60	\$ 8 75
30 ".....	1 80	9 50
36 ".....	2 25	11 00
42 ".....	2 50	13 50
45 ".....	3 00	15 50

Winsor & Newton's Artists' British Canvas

SMOOTH OR ROMAN (Rough)

Width	Per Yard	Per Roll of 6 Yards	Width	Per Yard	Per Roll of 6 Yards
27 inches.....	\$ 75	\$4 50	45 inches.....	\$1 40	\$ 8 00
30 ".....	90	5 25	54 ".....	2 10	12 00
36 ".....	1 05	6 00	62 ".....	2 70	16 00
42 ".....	1 20	7 00	74 ".....	3 50	21 00

Canvas Sketching Blocks

Made of 12 Sheets of Canvas

8 x 12 inches.....	Each \$1 00
9 x 12 ".....	" 1 10
10 x 14 ".....	" 1 20
12 x 16 ".....	" 1 50
12 x 18 ".....	" 1 70
14 x 20 ".....	" 2 25

" IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

Hirshberg Art Co.'s Academy Boards

Smooth or Rough Surface

Size	Each	Per Doz.	Size	Each	Per Doz.
6 x 9 inches.....	\$ 05	\$ 45	18 x 24 inches.....	\$ 25	\$2 50
9 x 12 "	10	90	22 x 27 "	45	5 00
12 x 18 "	15	1 40	23 x 30 "	60	6 00

London Oil Sketching Board

Made in All Canvas Surfaces, as Follows:

Rough, Smooth, Roman and Ticken, making a good hard surface to work on. They are light and easy to carry; will not warp, and are used in studio work as well as for outdoor sketching.

Size	Each	Per Doz.	Size	Each	Per Doz.
5½ x 7½ inches.....	\$ 05	\$ 50	15 x 22 inches.....	\$ 25	\$3 00
7½ x 11 "	10	90	22 x 30 "	50	6 00
11 x 15 "	15	1 60			

HIRSHBERG ART CO.'S OIL SKETCHING BLOCKS

Rough or Smooth Surface

These blocks consist of sheets of Oil Sketching Paper, compressed so as to form an apparently solid block. By passing a knife under the edge of the uppermost surface, the sheet can easily be removed.

Size	Each	Size	Each
5 x 7 inches.....	\$ 50	10 x 14 inches.....	\$1 40
7 x 10 "	75	12 x 18 "	2 50
9 x 12 "	1 30	14 x 20 "	3 00

HIRSHBERG ART CO.'S OIL SKETCHING PAPER

With Smooth or Rough Surface

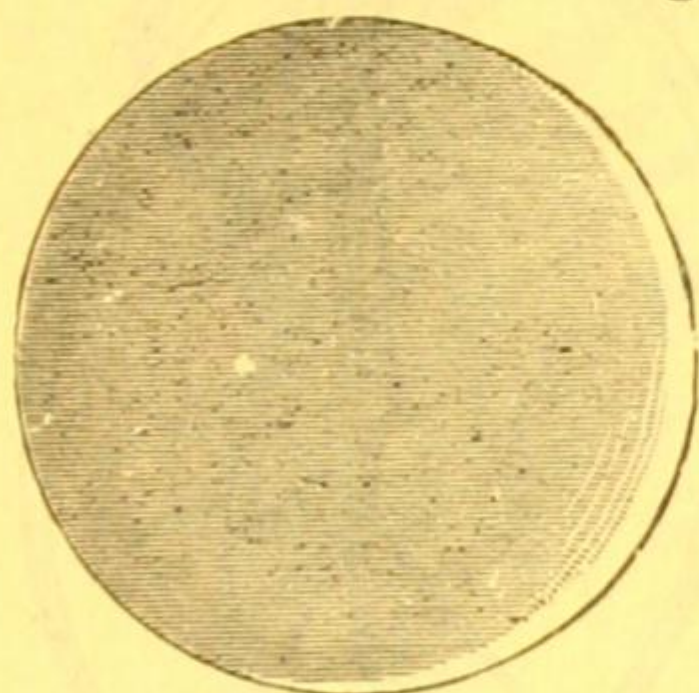
Size	Each	Per Doz.
15 x 22 inches.....	\$ 15	\$1 35
22 x 30 "	20	2 40

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

PAPIER MACHE PLAQUES

For Oil Painting Decorations, Circular Shape, Plain Surface



6 inches.....	Each \$	15
7 ".....	"	20
8½ ".....	"	25
10 ".....	"	30
12 ".....	"	40
14 ".....	"	50
16 ".....	"	60
18 ".....	"	85
20 ".....	"	1 30
22 ".....	"	1 55
24 ".....	"	1 80

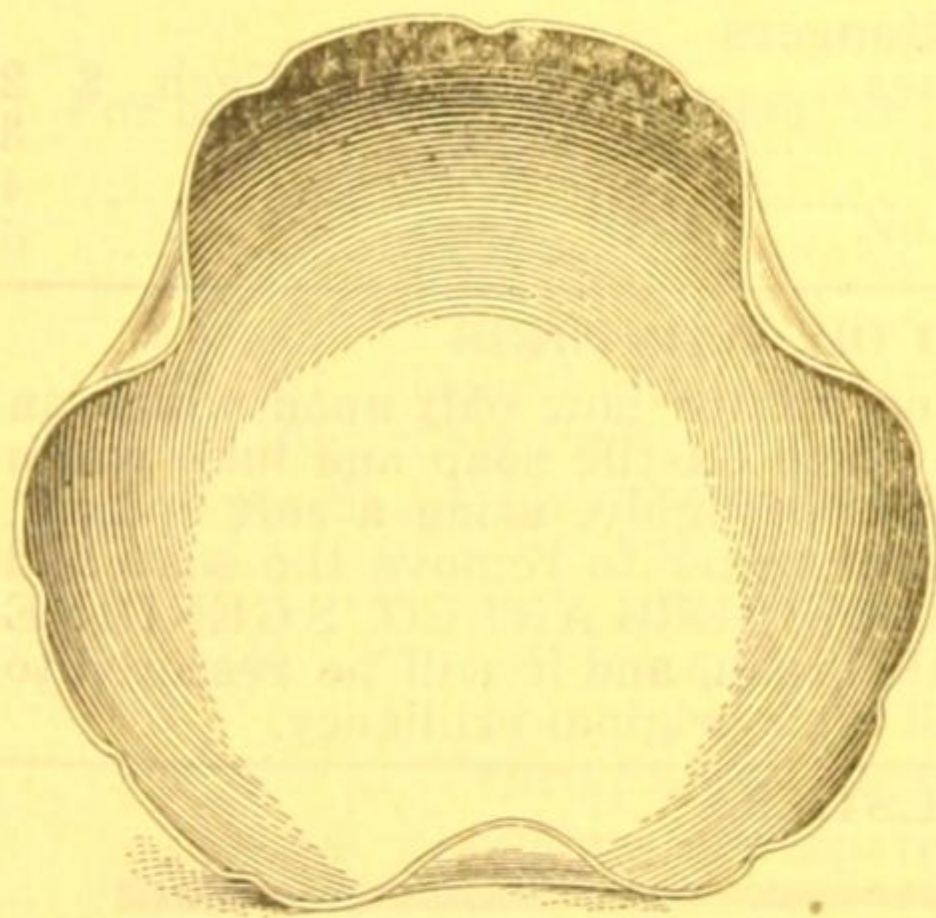
White Frosted Porcelain Plaques (Round)

For Decorating in Oil Painting

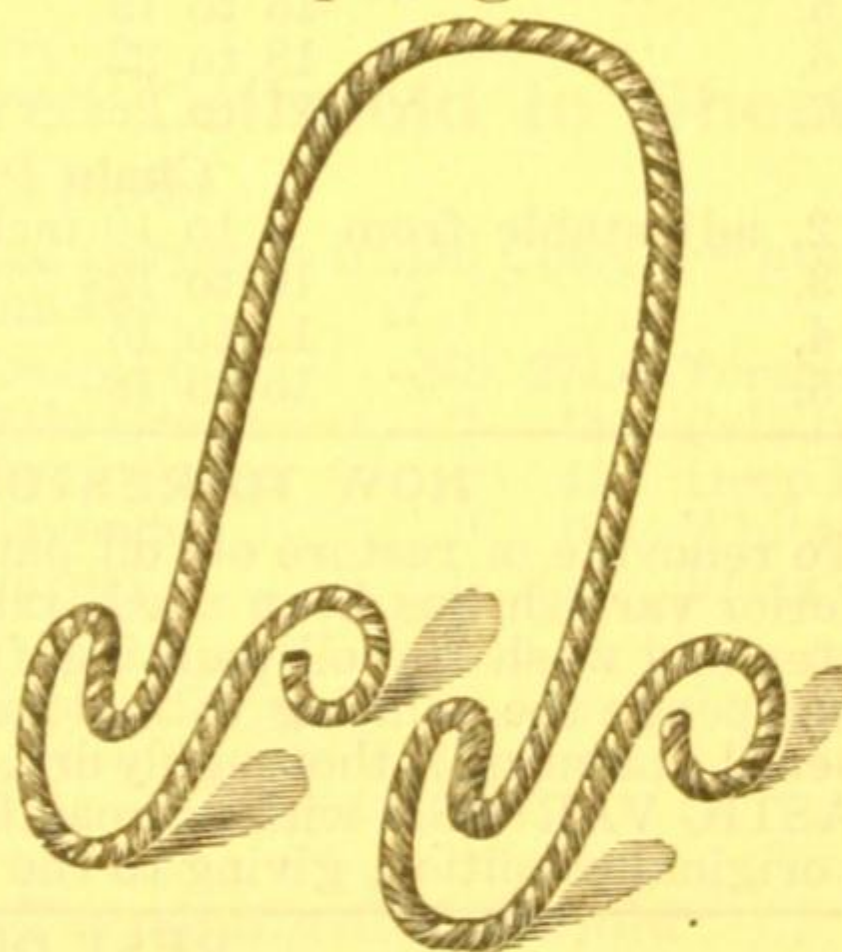
5 inches.....	Each \$	18	12 inches.....	Each \$	60
6 ".....	"	20	13 ".....	"	70
7 ".....	"	25	14 ".....	"	85
8 ".....	"	30	15 ".....	"	1 10
9 ".....	"	40	16 ".....	"	1 35
10 ".....	"	45	18 ".....	"	1 75
11 ".....	"	55			

Turned Shell Plaques

For Decoration with Oil Colors



Gilt Spring Easels



6 inches.....	Each \$	50	No. 2, 4½ inches high.....	\$	07	Each	Per Doz.
8 ".....	"	65	" 3, 4¾ ".....	"	10	\$	75
10 ".....	"	75	" 4, 5½ ".....	"	12		1 00
12 ".....	"	1 00	" 5, 6¾ ".....	"	15		1 25
			" 6, 7½ ".....	"	20		1 50
			" 7, 8½ ".....	"	25		2 00
							2 50

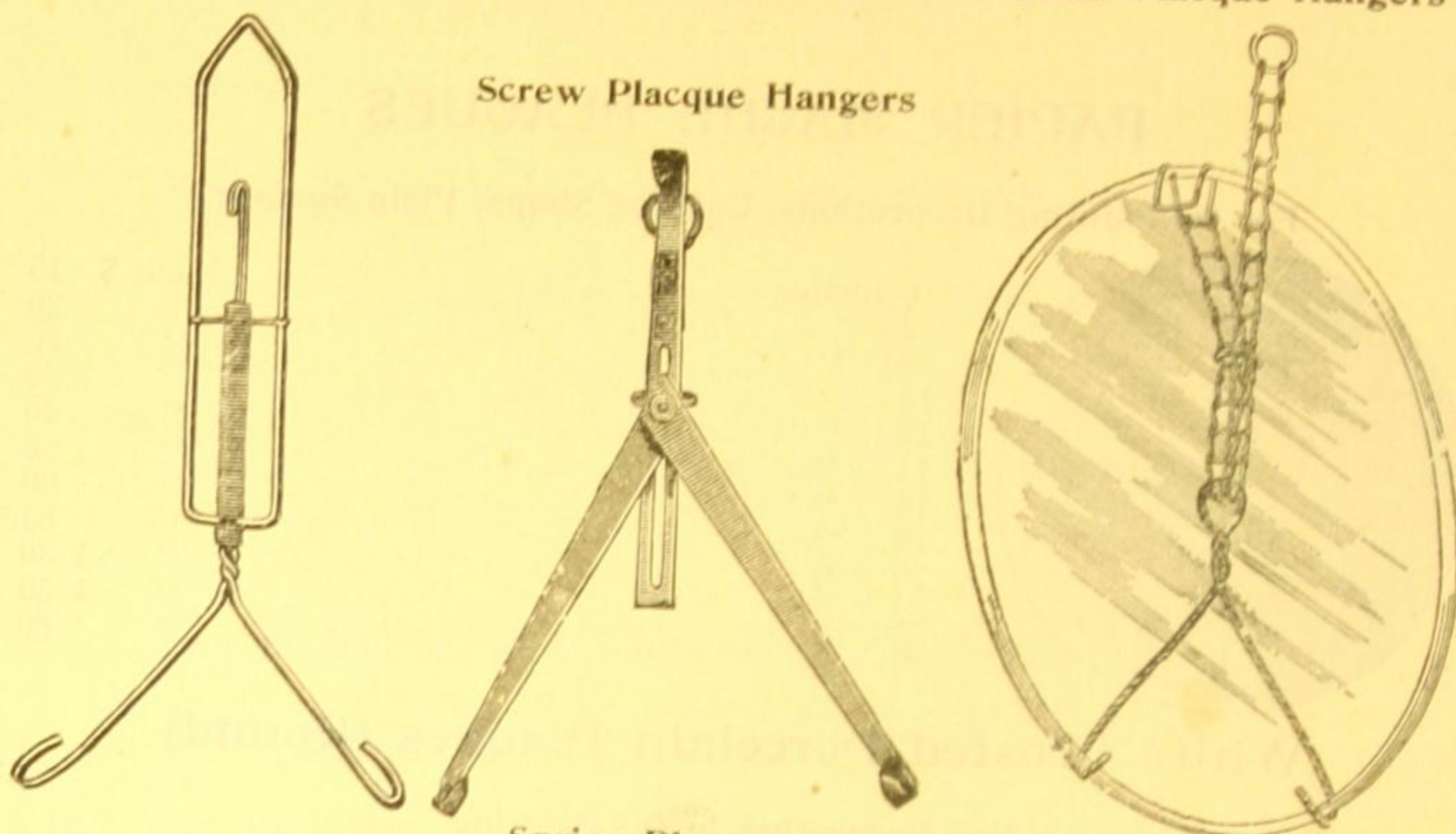
"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

Spring Placque Hangers

Chain Placque Hangers

Screw Placque Hangers



Spring Placque Hangers			
No. 1, adjustable from	6 to 8 inch	Placques	
" 2, " " "	8 to 10 " "		Each...\$ 20
" 3, " " "	10 to 12 " "		" ... 25
" 4, " " "	12 to 15 " "		" ... 30
			" ... 35

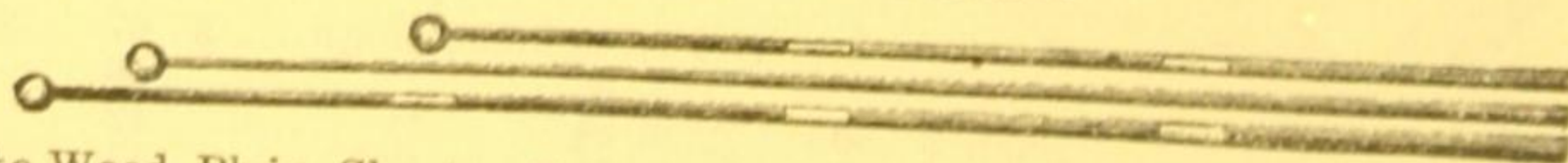
Screw Placque Hangers			
No. 0, adjustable from	5 to 8 inch	Placques	
" 1, " " "	7 to 10 " "		Each...\$ 25
" 2, " " "	9 to 12 " "		" ... 25
" 3, " " "	11 to 14 " "		" ... 30
" 4, " " "	13 to 16 " "		" ... 35
" 5, " " "	15 to 19 " "		" ... 50
" 6, " " "	18 to 22 " "		" ... 60
" 7, " " "	21 to 26 " "		" ... 70
			" ... 1 25

Chain Placque Hangers			
No. 2, adjustable from	6 to 10 inch	Placques	
" 3, " " "	10 to 12 " "		Each...\$ 25
" 4, " " "	12 to 15 " "		" ... 30
" 5, " " "	15 to 18 " "		" ... 40
			" ... 50

HOW TO RESTORE OLD OIL PAINTINGS

To renovate or restore old oil paintings (no matter how old) upon which an inferior varnish has been used; take pure white Castile soap and luke warm water and wash the oil painting freely and thoroughly, using a soft sponge; then sponge the painting with clear luke warm water to remove the soap and when the painting is thoroughly dry, apply HIRSHBERG ART CO.'S GENUINE MASTIC VARNISH with a broad flat bristle brush, and it will be restored to its original condition, giving to the colors all their original brilliancy.

REST OR MAHLSTICKS

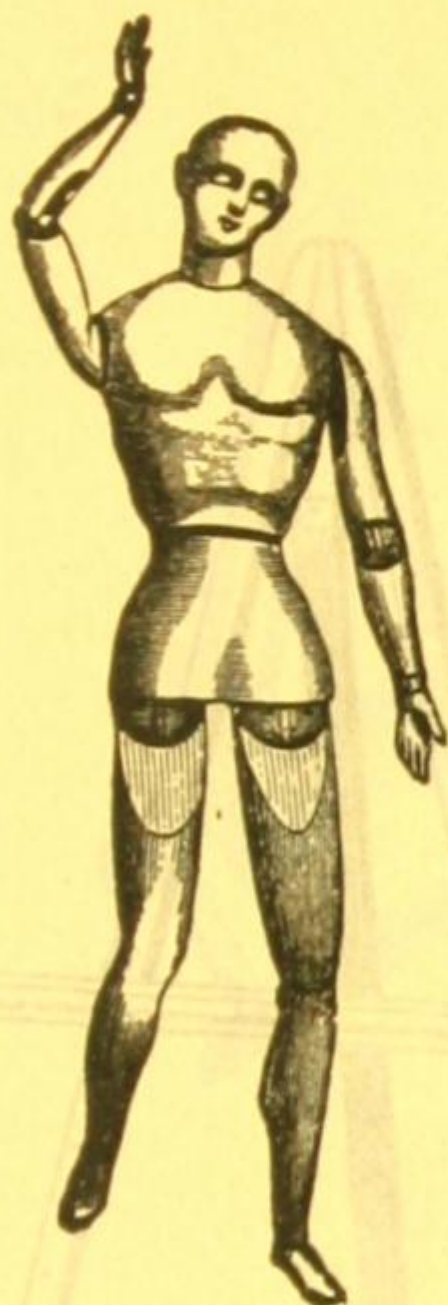


White Wood, Plain, Short or Long	Each, \$ 12
Walnut, Plain, " "	" 18
Walnut, Polished, " "	" 30
White Wood, 2 joints " "	" 50
" " 3 " "	" 65

OIL PAINTING MATERIALS.

Artists' Manikins

These figures are made in perfect proportion and are movable at the same parts of the anatomy as correspond to the living image. They will be found to be an invaluable aid to both amateurs and professional artists in illustrative action.



6 inches high, of Hard Wood	Each	\$1 75
9 " " " " " "	"	2 00
12 " " of Soft Wood	"	2 25
15 " " " " " "	"	2 75
18 " " " " " "	"	3 25
21 " " " " " "	"	4 00
24 " " " " " "	"	5 25
30 " " " " " "	"	9 00
36 " " " " " "	"	15 00

Life Size Lay Figures

Lay Figure, Life Size, Female	Each	\$65 00
" " " " Male	"	75 00

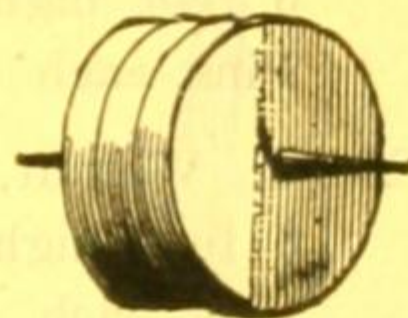
Life Size Horse Manikin

Horse Manikin	Each	\$40 00
Horse Manikin and Rider	"	50 00

Canvas Pins

Wood Centre with Steel Pins, to place between Canvas for carrying Wet Sketches.

Double with Pin on each side.....Each \$ 04.....Per Doz. \$ 35



White, Black and Colored Celluloid in Sheets

Size 20 x 50 inches

For use in making novelties for decorative purposes in Oil Colors, Water Colors or Pen and Ink.

No. 658. Green Blue	No. 359. Deep Pink	No. 274. Tortoise
" 657. Blue Grey	" 470. Pale Green	" 43. Pale Ivory
" 430. Pale Yellow	" 472. Deep Green	" 44. Deep Ivory
" 431. Deep Yellow	" 403. Lavender	" 10. White
" 361. Pale Pink	" 404. Purple	" 156. Black
Price per Sheet, size 20 x 50 inches		\$1 50
" " " " 12 x 20		45
" " " " 10 x 12		30
" " " " 5 x 12		20

Transparent and Semi-Transparent Celluloid

No. 300. Isinglass, transparent. No. 300. Isinglass, semi-transparent.

No. 124. Bright Red, transparent.

Price per Sheet, size 20 x 50 inches		\$2 00
" " " " 12 x 20		60
" " " " 10 x 12		35
" " " " 5 x 12		20

" IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

Artists' Easels

Closing and Folding Easels

In Pine or Walnut Woods

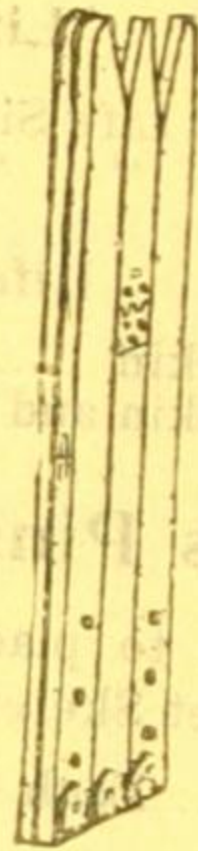
These patterns are designed principally for the use of schools or studios where it may be required to have the easels stored away at times. When closed or folded they occupy very little space.

No. 1. Pine, closing, 6 feet high, with Tray and Pins, each..... \$ 60

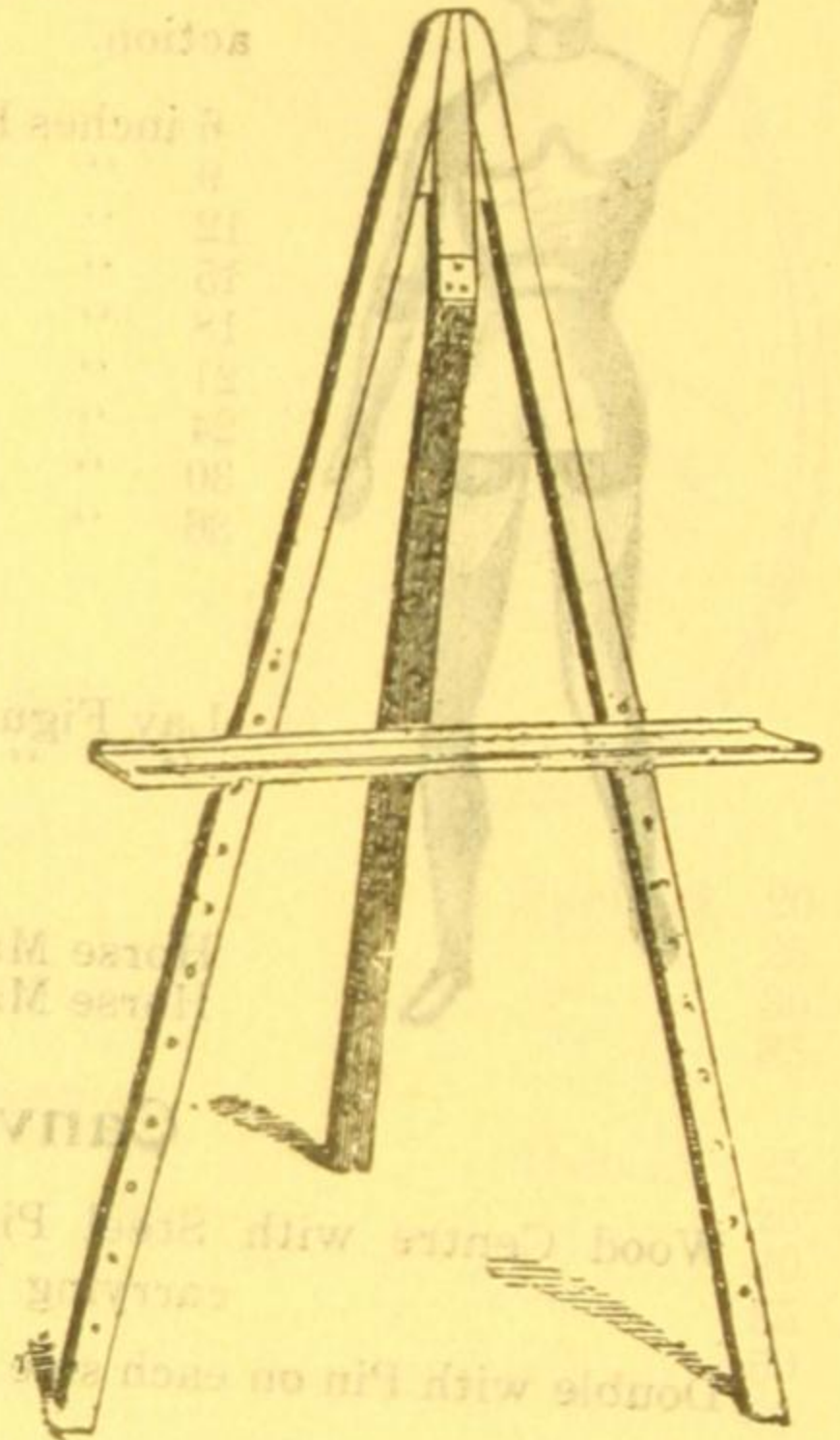
No. 3. Walnut, closing, 6 feet high, with Tray and Pins, each..... 1 75

No. 2. Pine, folding, one joint, 6 feet high, with Tray and Pins, each..... 1 50

No. 4. Walnut, folding, one joint, 6 feet high, with Tray and Pins, each..... 2 50



No. 2—Folded



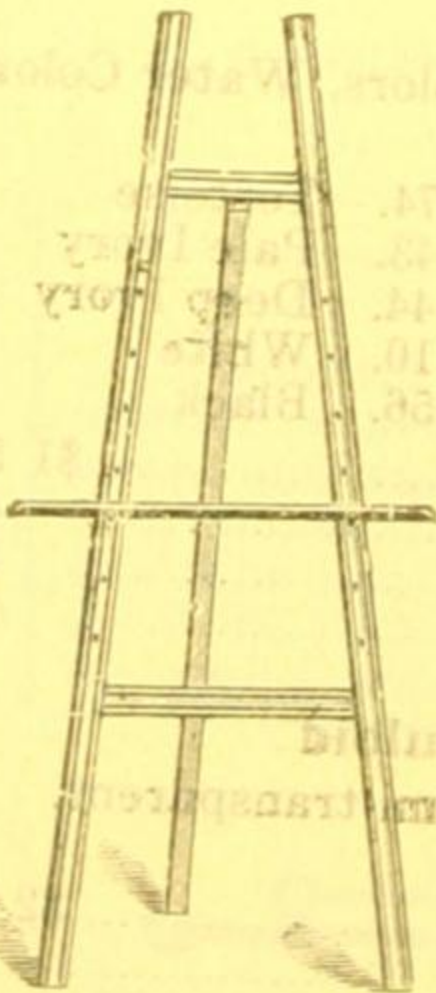
No. 1

Studio Easels

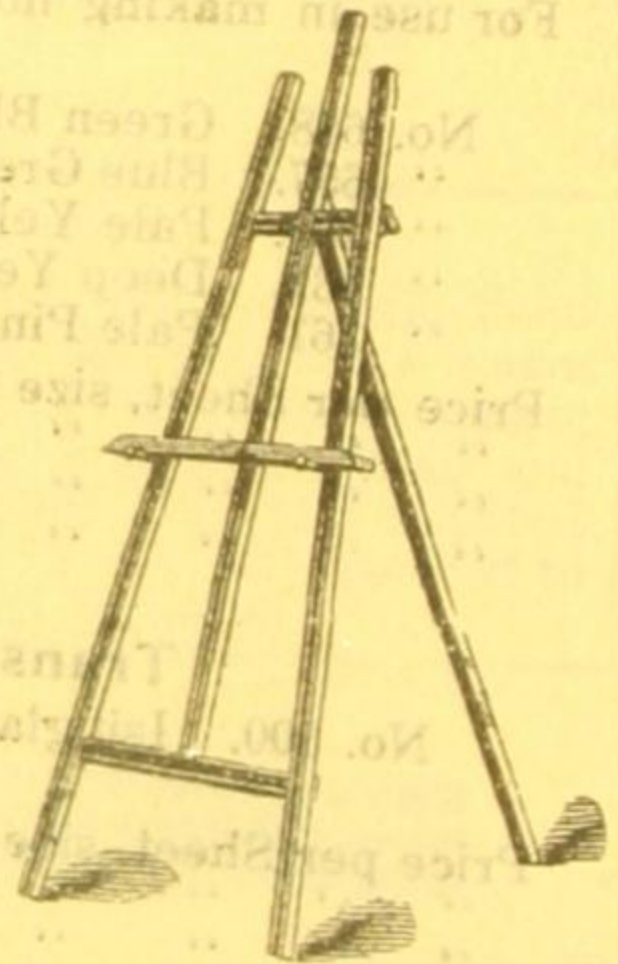
These easels are carefully constructed of the best grade ashwood; they are assembled together by skilled cabinet makers, and are guaranteed to be perfectly rigid. Built either with or without the middle bar.

No. 5. Framed Standing Easel, ashwood, each..... \$2 50

No. 6. Same as No. 5, with extra middle bar..... 3 00



No. 5



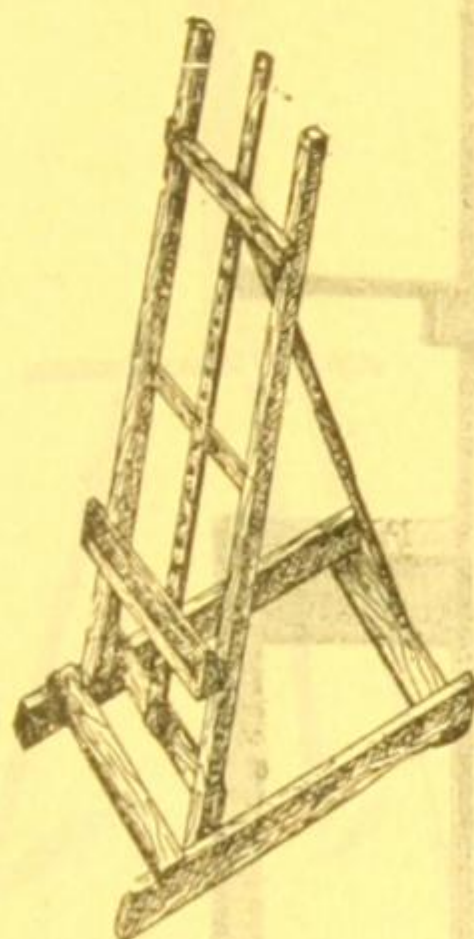
No. 6

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

ARTISTS' EASELS—Continued

In the selection of easels for this catalogue, we have taken pains to gather the opinions and judgment from a number of artists of note. Every point of merit of every easel has been carefully and thoroughly studied and nothing but what we can confidently recommend has been given place in this list.



The Howard Easel

This easel is adapted for general studio use and will meet all requirements for handling any sized canvas up to 68 x 150 inches, and will prevent the painting from wiggling while working. Can be used to advantage with both large and small work.

Size 74 inches high, Walnut finish. Price.....\$8 00

The Rusticanna Easel

This easel is intended to meet requirements of a studio easel for handling canvasses of a moderate size, and can be readily folded up and placed out of the way. It is very compact and perfectly practical.

Size 65 inches high. Price.....\$3 00



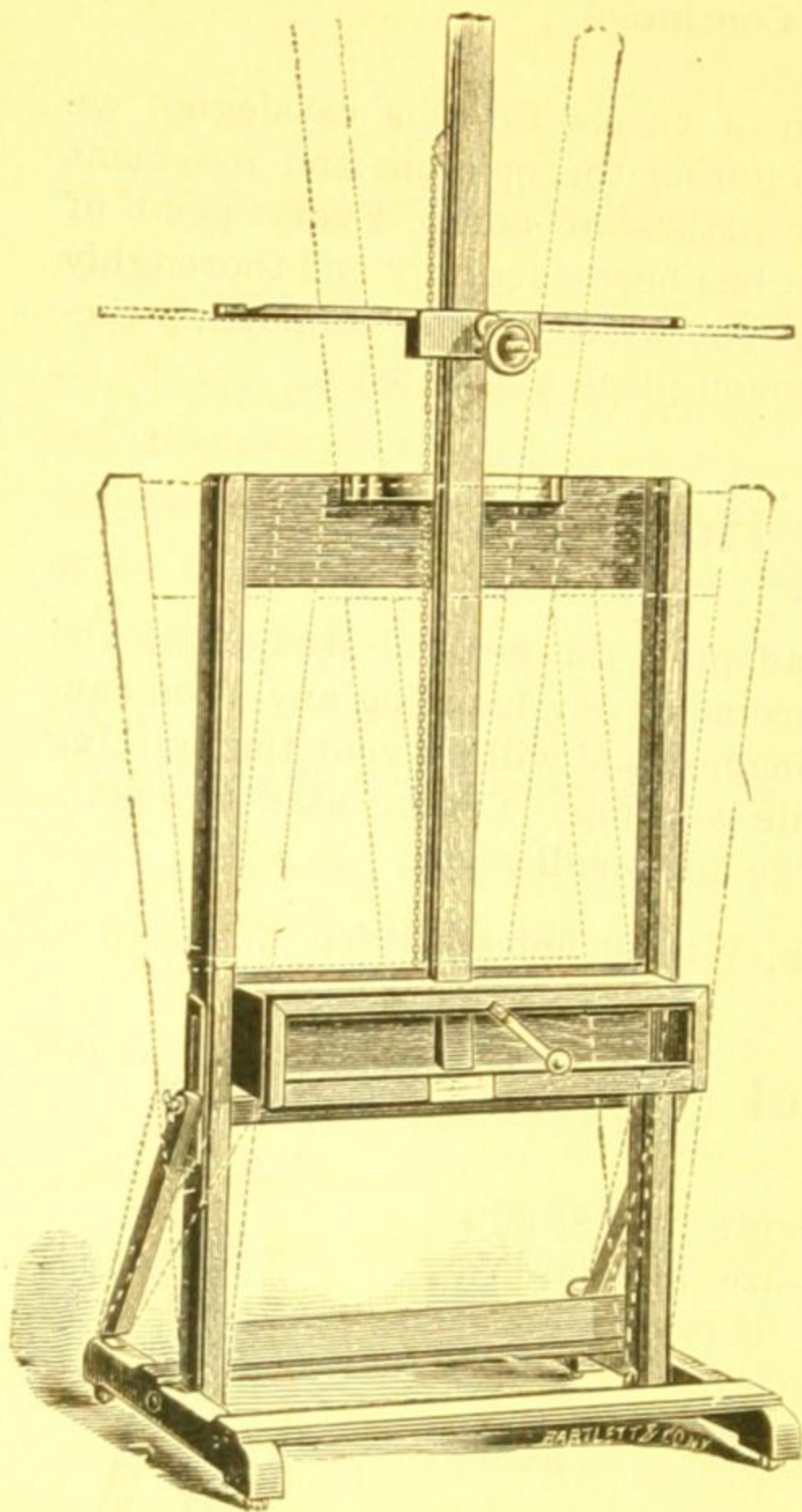
The Ceramic Easel

Especially adapted to china painters and the most useful article obtainable for use in painting china plates, trays, bowls, etc. Most advantageous for conventional work. Can also be used as a drawing board, for working in water colors. Is also adjustable and can also be folded up and laid away.

	Unfinished	Finished
14 x 17 inches. Each.....	\$1 50	\$2 50
10 x 12 " ".....	1 00	2 00

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

EASELS—Continued

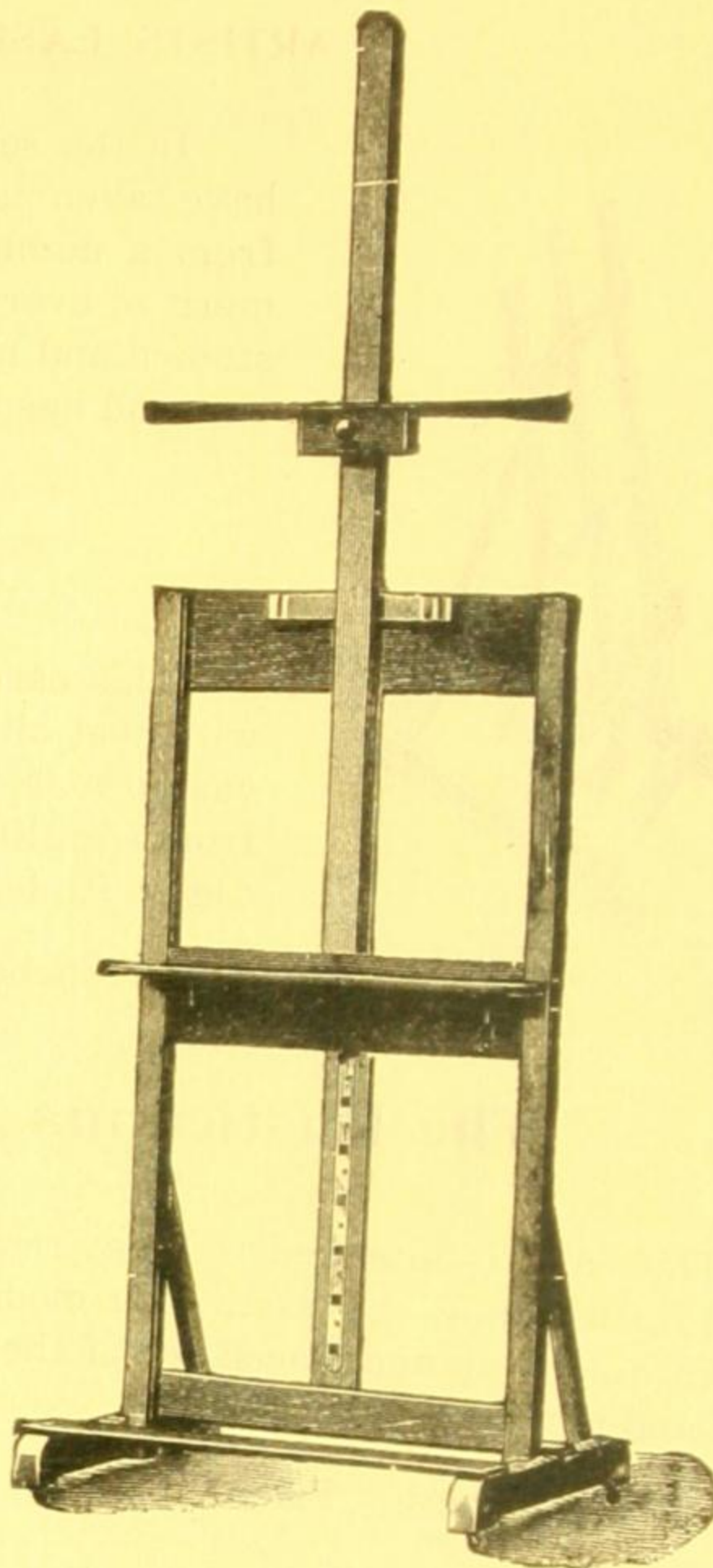
Extra Large Studio Easels
SCREW WINDING

Front View

With Spring Attachment for Inclining. Height, 61 inches; Width, 36 inches; Depth, 34 inches; Center Bar, 72 inches.

	Each
Ash.....	\$45 00
Black Walnut.....	51 00
Mahogany.....	57 00

Studio Sliding Easels



Constructed same as Winding Easel, with sliding instead of wind movements.

	Each
Pine, Stationary.....	\$12 00
Ash, Stationary.....	15 00

With extra movement for tilting the Easel back and forward \$3.00 additional.

We carry one of the most complete lines of Catalogs published in the United States. We try to keep the Catalogs Salesmen up-to-date. If you don't see what you want in our Catalogs, write us—we have it and we mean to sell it to you at a lower price than any other dealer.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

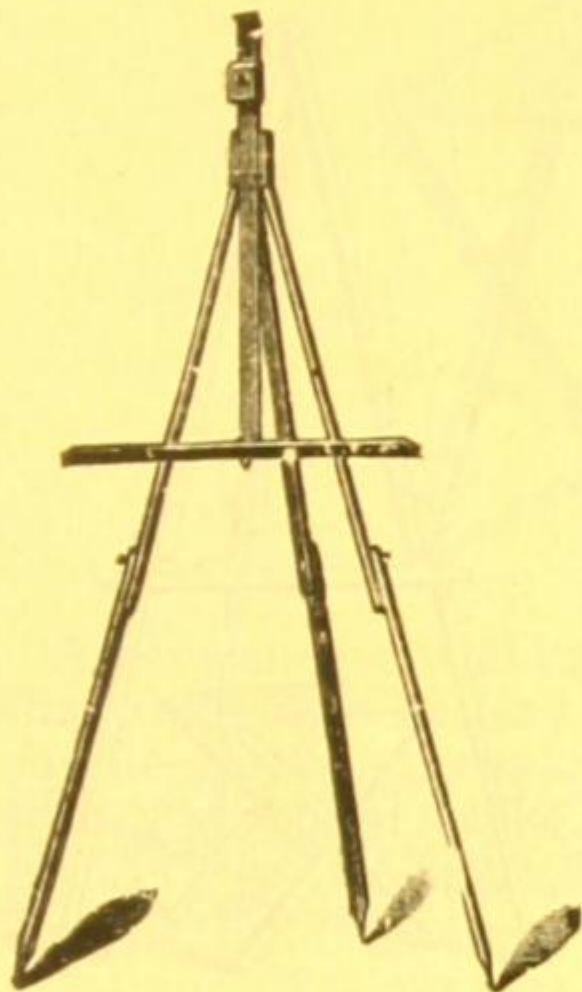
ARTISTS' EASELS—Continued

The "Turner" Sketching Easel No. 13

Made of Selected Poplar Wood

The most convenient easel yet constructed and also most economical, for a practical one, that can be obtained. Equipped with an attachment for holding canvas at the top, and with screw-eye, for tying a weight to, so as to prevent a slight wind or jar from knocking over while in use. Folds up to a very small package.

Price, each.....\$2 25

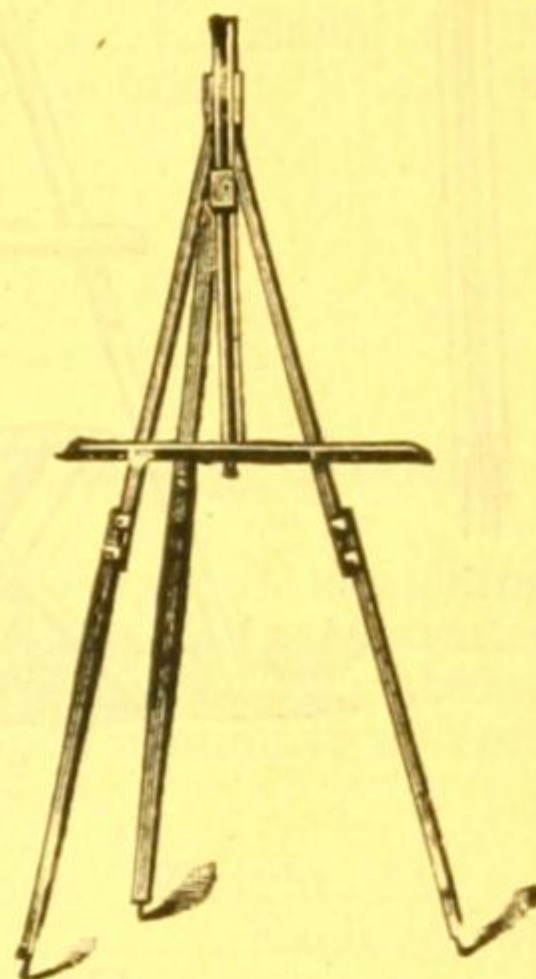


Sketching Easel with Sliding Legs

No. 15

A very compact and substantially constructed sketching easel, made of cherry wood, with sliding legs; the tray is adjusted to the middle bar and side legs by two steel pins, making it very rigid; the sliding legs are secured by patented double brass screws, regarded as being the most reliable fasteners for sliding easel. Size when opened 4 feet, 4 inches; when folded, 2 feet, 5 inches.

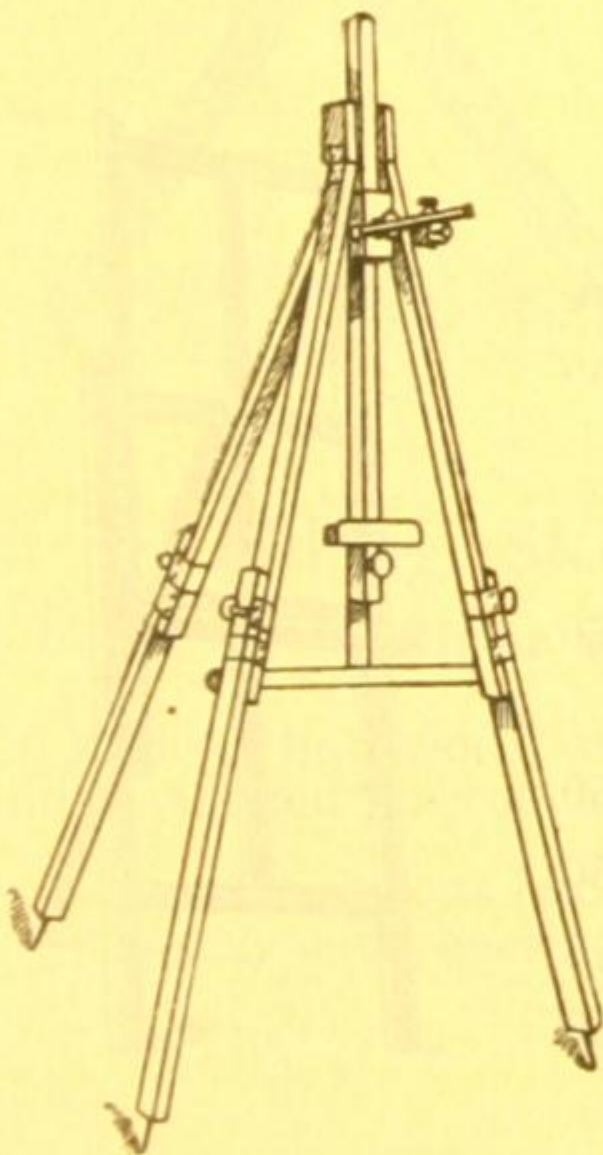
Price of this easel is only.....\$3 50



The "Premier" Sketching Easel

This is beyond doubt the finest and most substantial sketching easel made; it will accommodate a very large size canvas and has an ingenious contrivance for holding the canvas firmly in a straight position or any slant required. It is made of well seasoned cherry wood and has sliding legs that are held firm by double brass screws (patented*). Tray for holding canvas is adjustable and is secured to the middle bar by a brass thumb screw. Easel when in use measures 4 feet, 6 inches high; when folded it measures but 32 inches and weighs only 2½ pounds. Price, including attachment.....\$5.00

*Patent No. 455,844.



"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

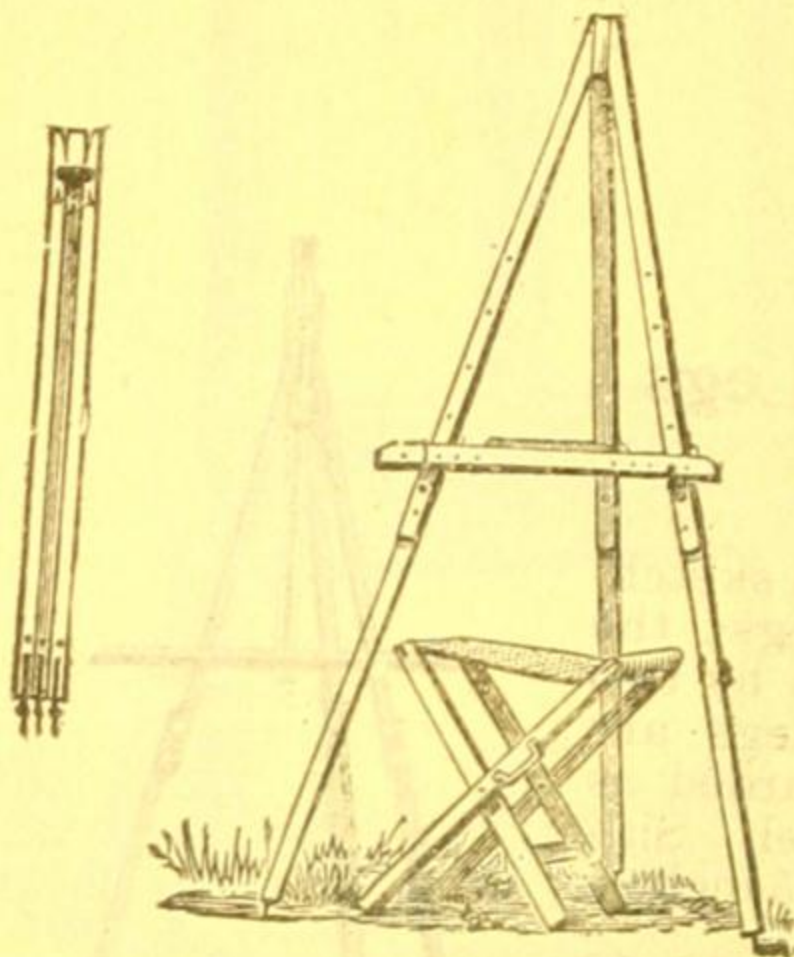
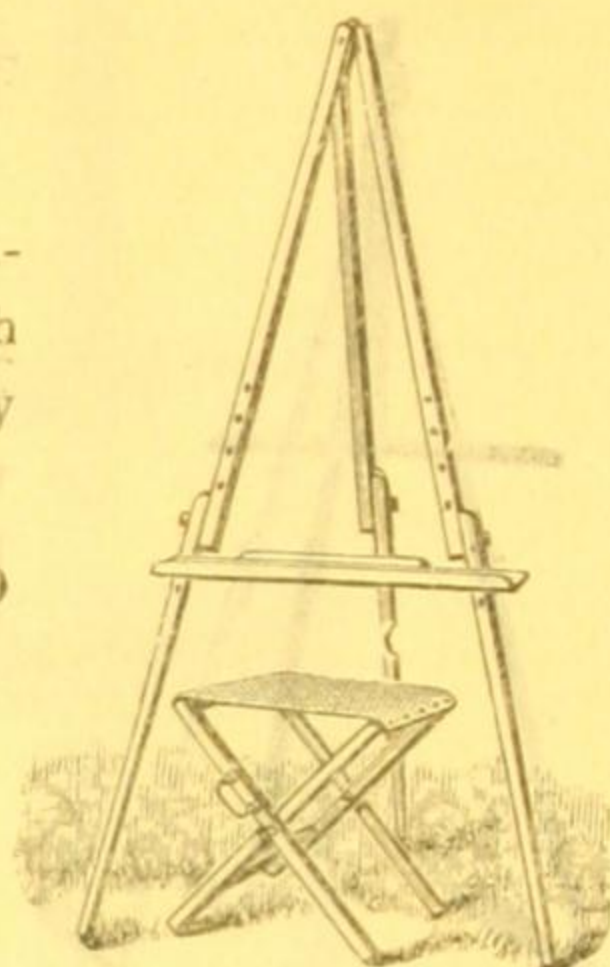
OIL PAINTING MATERIALS.

ARTISTS' EASELS—Continued

Folding Sketching Easel No. 11

These will be found to be a very satisfactory sketching easel for all ordinary purposes; it is made of ash wood, with three folding legs, and is supplied with a tray for holding the canvasses and pins.

Price of No. 11 Easel, each.....\$ 80



Folding Sketching Easel

No. 12

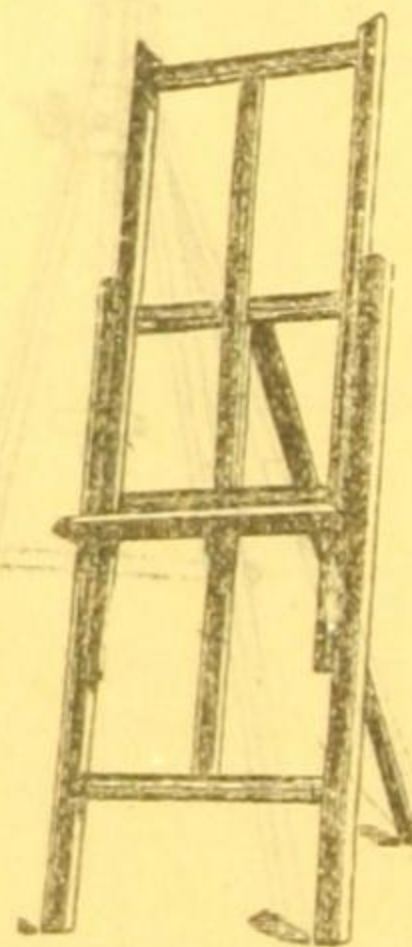
This is an improvement over No. 11 folding sketching easel, in that it is supplied with a patent hinge and improved tray. It is made of best selected whitewood.

Price of No. 12 Easel, each.....\$1 25

Studio Rack Easel

An extremely rigid pattern of studio easel, solidly constructed and easily adjusted. We supply these in white-wood, mahogany, black walnut or ebonized.

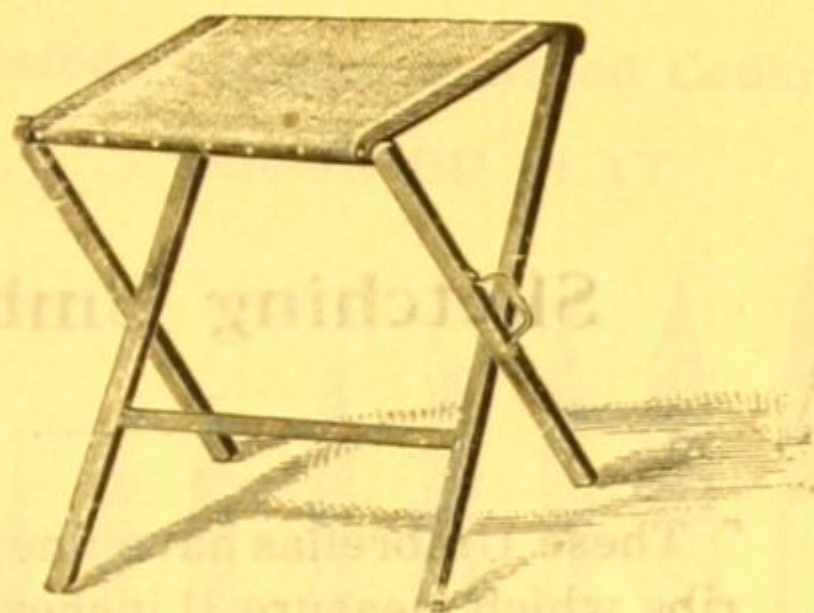
No. 7 (A). Studio Rack Easel, with sliding frame and tray. Whitewood, each.....	\$4 50
No. 7 (B). Same as No. 7 (A), made with Brass Rack, each.....	5 50
No. 8. Same as No. 7 (B), ebonized, each.....	6 50
No. 9. Black walnut, same as No. 7 (B), each.....	6 75
No. 10. Mahogany, same as No. 7 (B).....	7 50



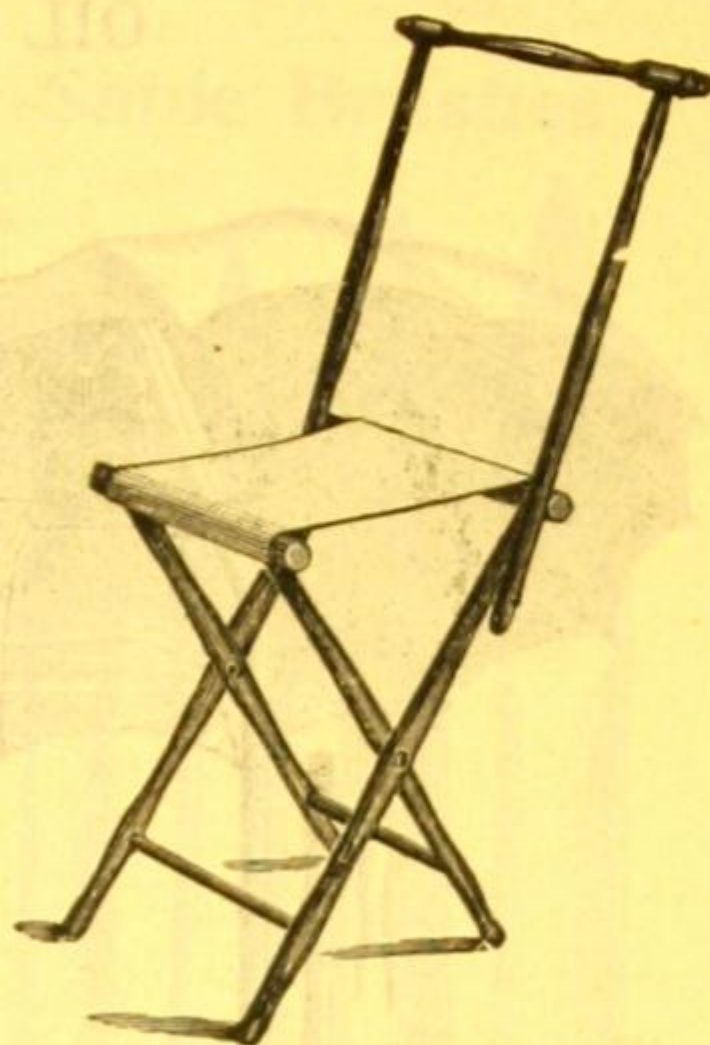
"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.

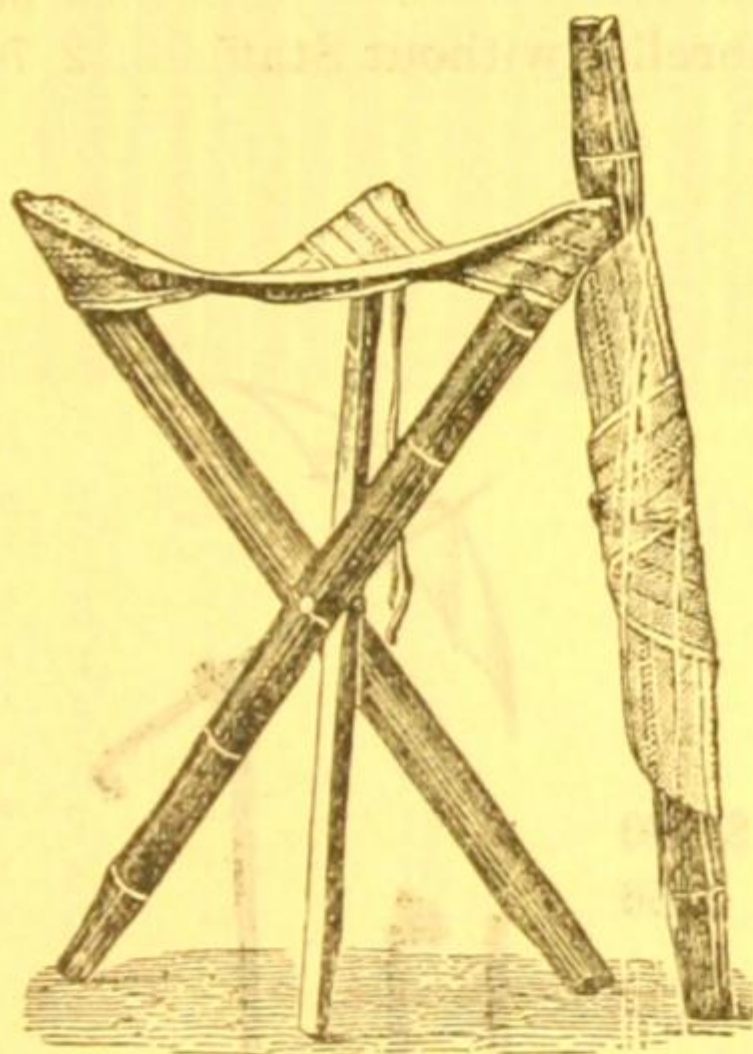
SKETCHING STOOLS



A very substantial but light-weight sketching stool that folds into a very compact form, with a brass handle attached, making it easy to carry. Either with or without back.



Square, Folding, Strong Canvas Seat and with Brass Handle. Weight 2½ pounds.....Each...\$0 60
 Square, Folding, Strong Canvas Seat with back. Weight 2¾ pounds " ... 65



Cane Form Sketching Stool

This is the most compact form of sketching stool made. When folded it has the appearance of a short cane. It is supplied with a very strong web seat that may be wrapped around it or conveniently carried in the pocket.

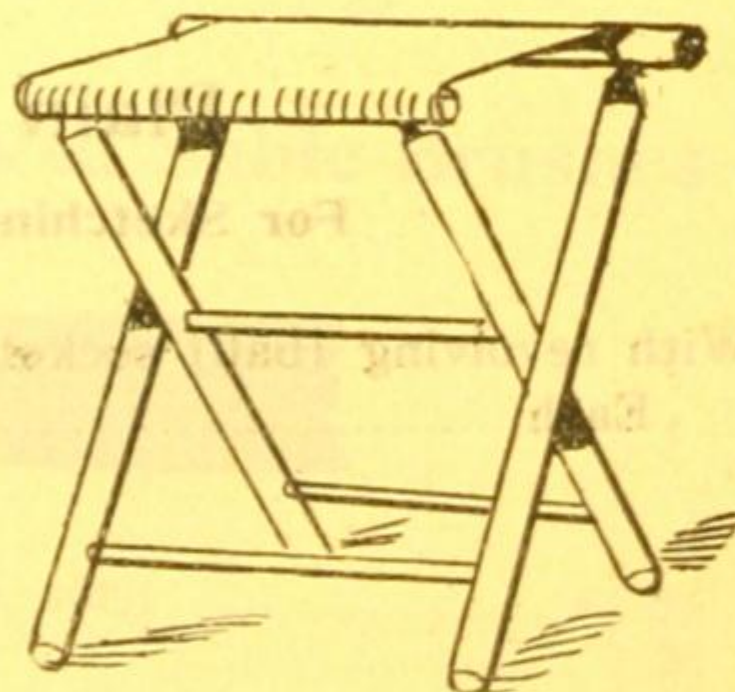
Half cane Form, Web Seat. Weight, 1¼ pounds.....Each...\$0 75

Folding Sketching Stool

With or without Back

Made of hardwood, extra heavy duck, oil finish, duck wedged in groove instead of tacked.

No. 1, without back.....Price Each...\$0 40
 No. 2, with back....." " ... 50



"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

OIL PAINTING MATERIALS.



Sketching Umbrellas

These Umbrellas have fine grade of steel ribs which measure 31 inches; covered with the best grade of Gray Linen. They are furnished with Slip Jointed Staff made in two parts; has a pointed iron shoe to stick in ground; it also has a turn-over point which enables you to incline the umbrella at any angle.

Price, each.....\$4 50
Price, of Umbrella, without Staff..... 2 70

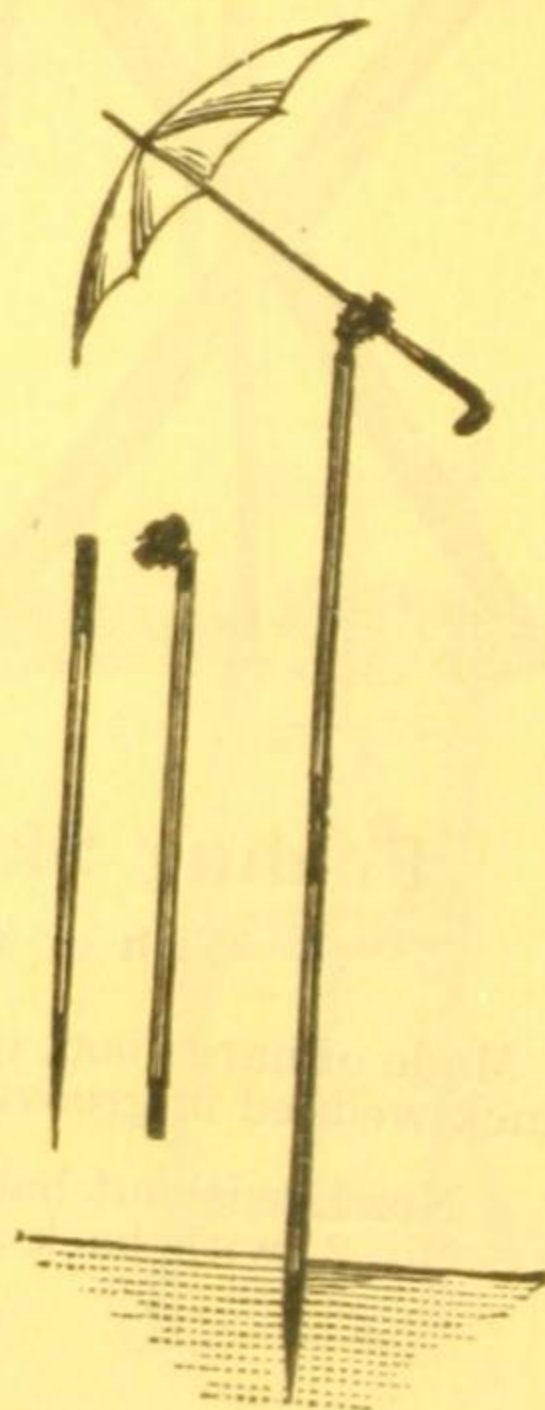
Umbrella Staffs

Iron mounted, Slip Jointed Staff. Each.....\$1 80
Brass clamp and shoe, adjustable to any angle..... 3 50

Plain Staff

For Sketching Umbrellas

With revolving (ball) socket, iron clasp (no joint)
Each.....\$1 50



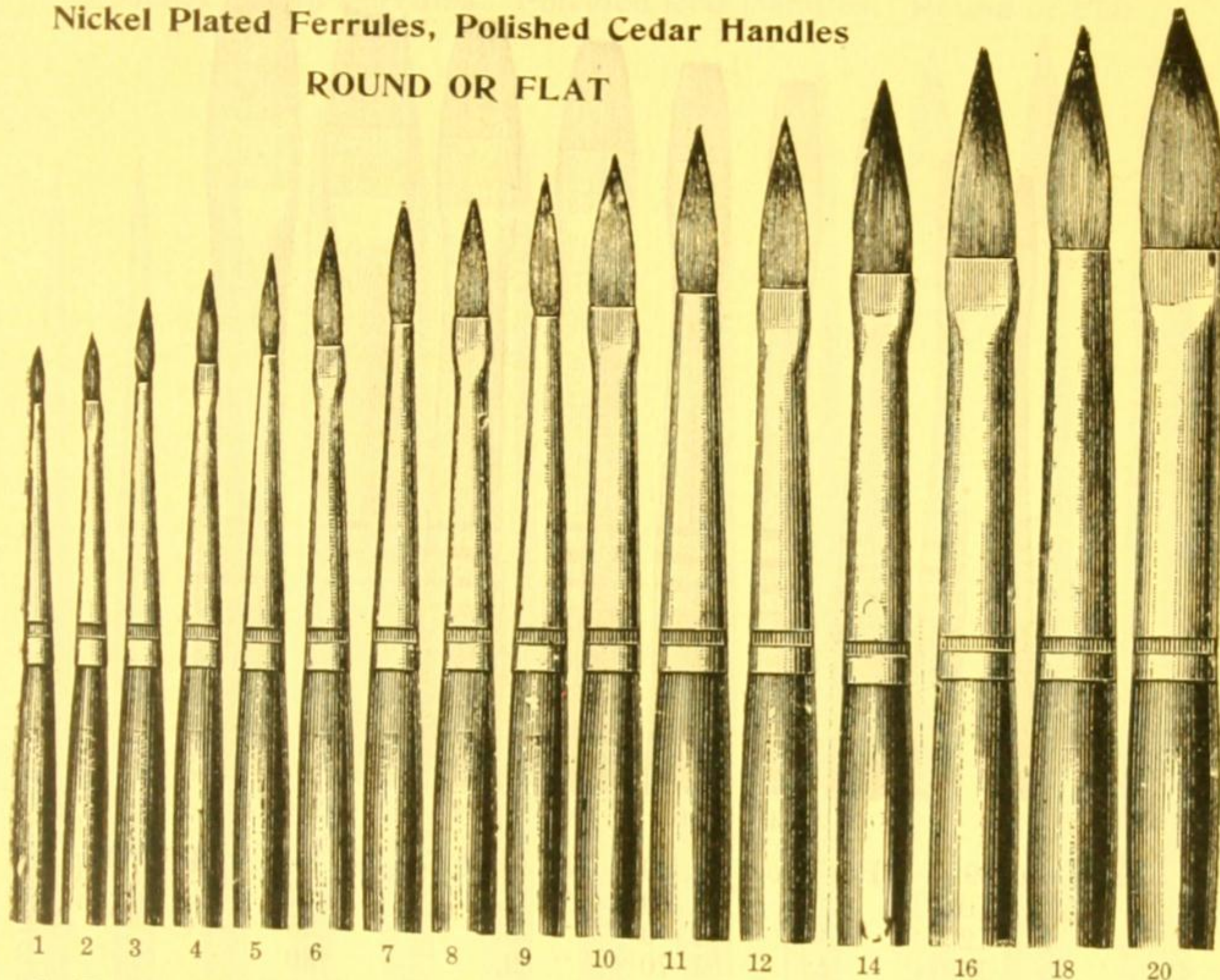
"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

Brushes for Oil Color Painting

Hirshberg Art Co.'s Artists' Red Sable Brushes

Nickel Plated Ferrules, Polished Cedar Handles

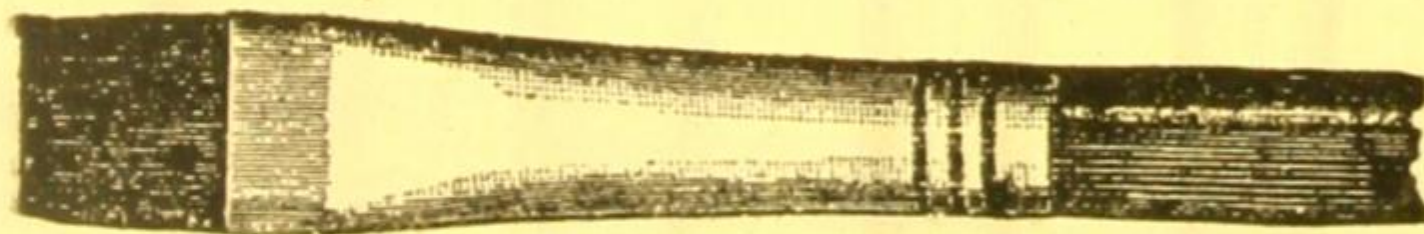
ROUND OR FLAT



No. 1, Each, \$	06	Per Doz. \$	65	No. 10, Each, \$	16	Per Doz. \$	1 50
" 2, "	07	"	70	" 11, "	18	"	1 75
" 3, "	08	"	75	" 12, "	20	"	2 00
" 4, "	09	"	80	" 13, "	35	"	4 00
" 5, "	10	"	90	" 14, "	45	"	4 40
" 6, "	11	"	1 00	" 15, "	55	"	6 00
" 7, "	12	"	1 10	" 16, "	65	"	7 00
" 8, "	13	"	1 20	" 18, "	75	"	8 50
" 9, "	15	"	1 35	" 20, "	85	"	9 50
Assorted, Nos. 1 to 6.....				Per Doz...\$ 90			
" " 1 to 12.....				" ... 1 35			

Hirshberg Art Co.'s "Extra Wide" Red Sable Brushes

FLAT

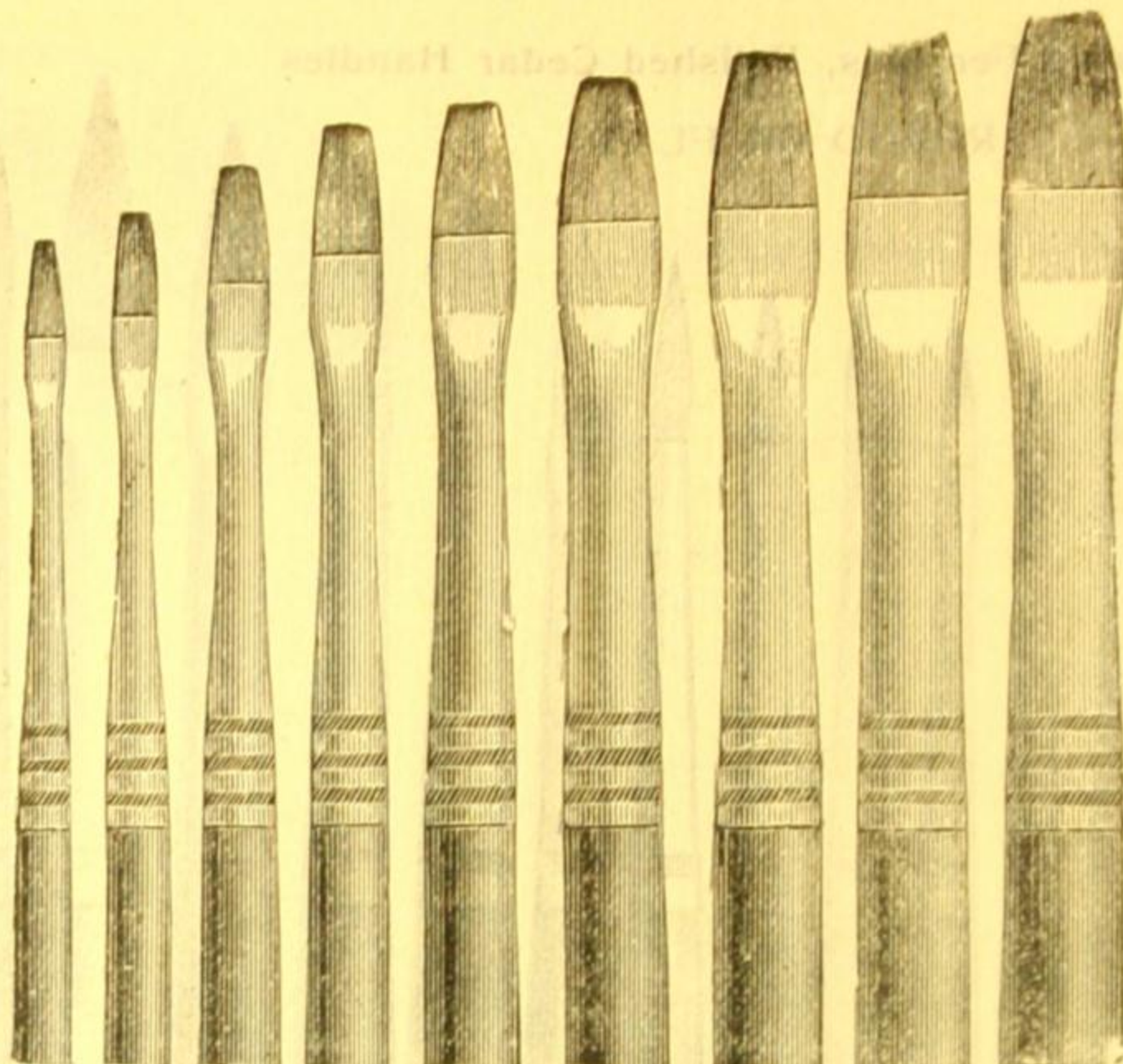


$\frac{1}{4}$ -inch wide, each.....	\$ 40	$\frac{3}{4}$ inch wide, each.....	\$1 25
$\frac{3}{8}$ " " ".....	50	$\frac{7}{8}$ " " ".....	1 75
$\frac{1}{2}$ " " ".....	60	1 " " ".....	2 00
$\frac{5}{8}$ " " ".....	75		

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

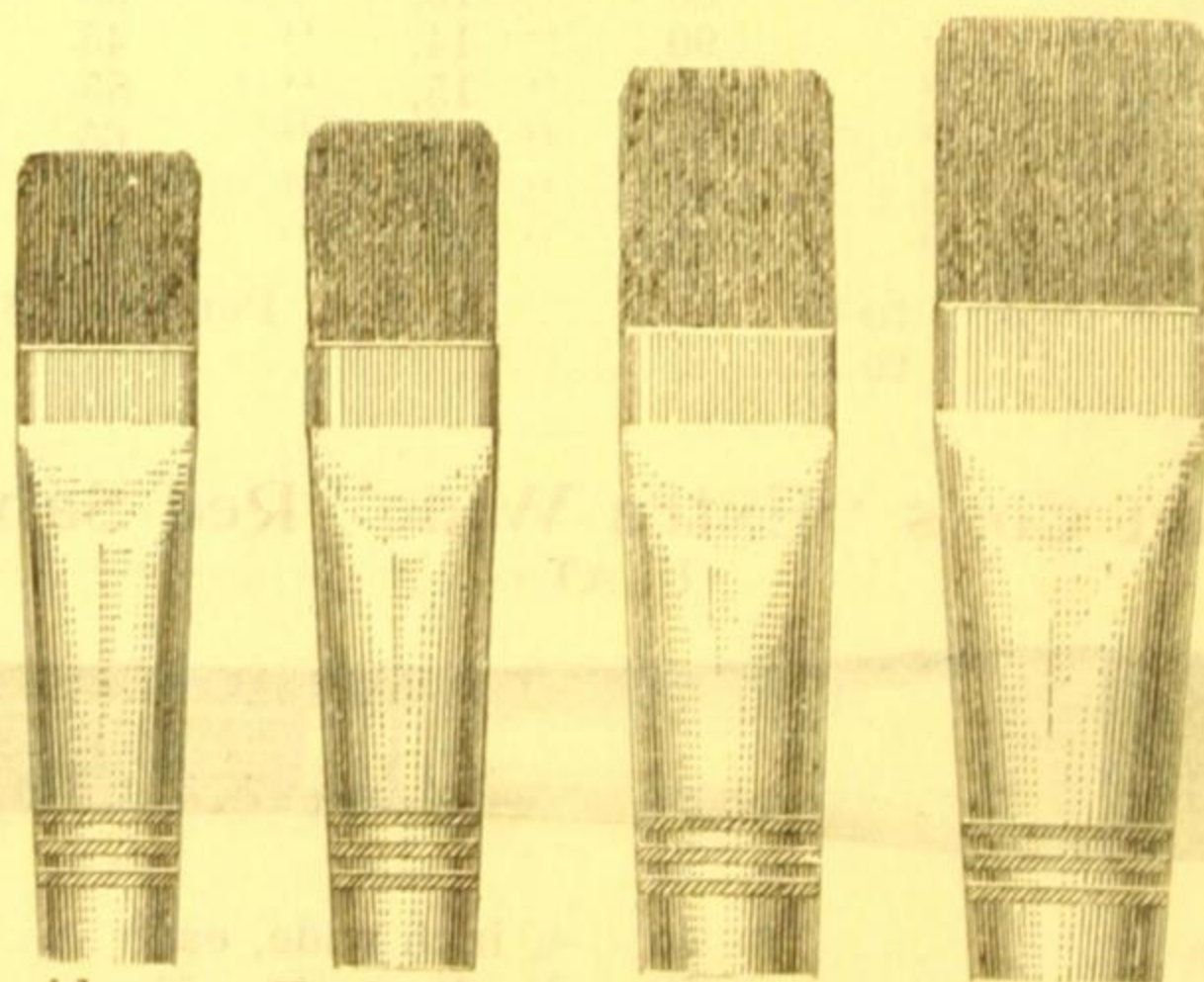
BRUSHES FOR OIL COLOR PAINTING.
HIRSHBERG ART CO.'S "BRIGHTS" RED SABLE BRUSHES

Nickel Plated Ferrules. Polished Cedar Handles. Flat.



No. 1, Each, \$0 09	Per Doz. \$1 00	No. 6, Each, \$0 18	Per Doz. \$2 00
" 2, " 10	" 1 10	" 7, " 22	" 2 50
" 3, " 12	" 1 40	" 8, " 25	" 2 75
" 4, " 15	" 1 70	" 9, " 30	" 3 25
" 5, " 17	" 1 90	Assorted, Nos. 1 to 9,	" 2 25

Hirshberg Art Co.'s "Extra Large Brights" Red Sable Brushes



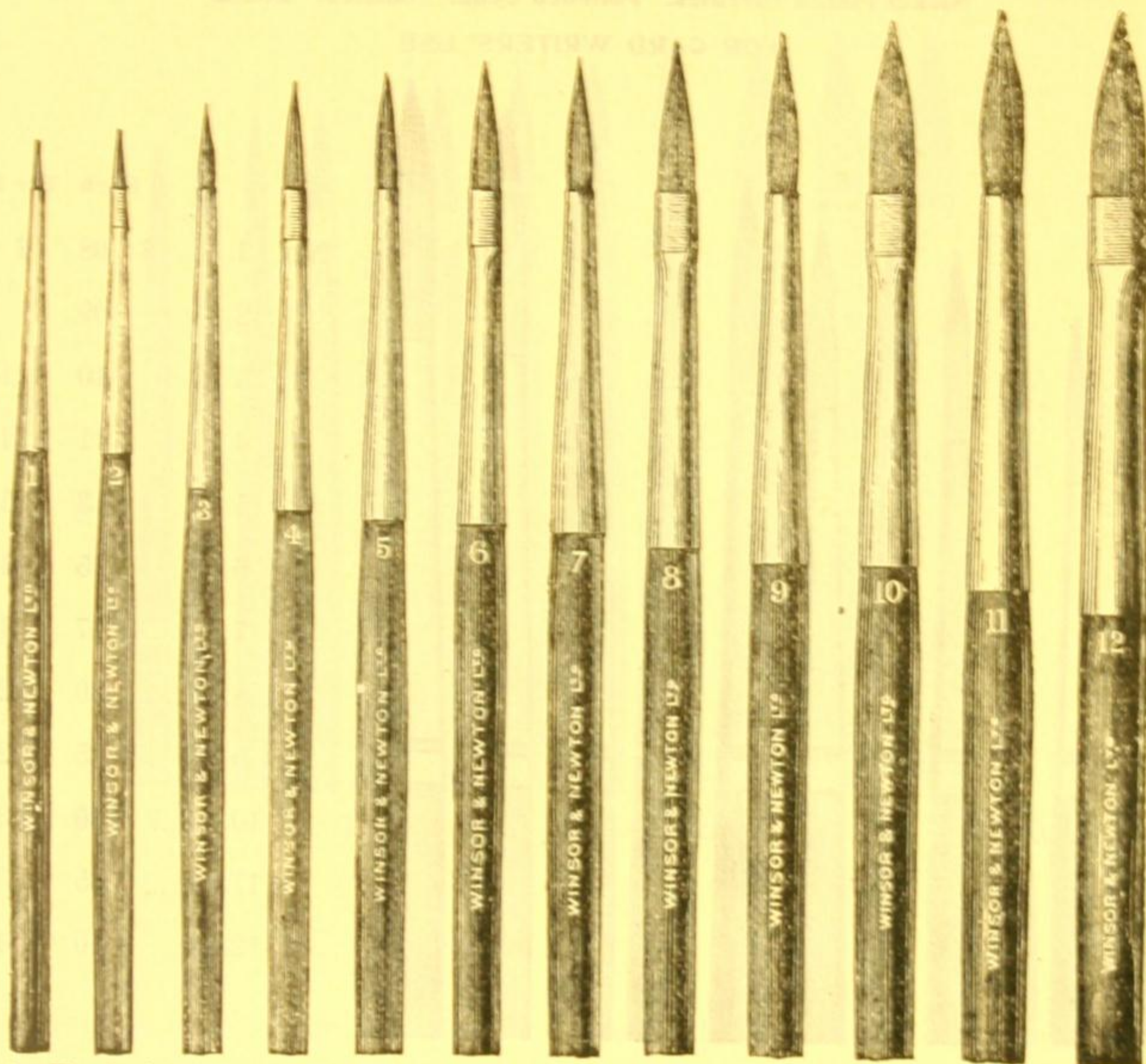
No. 10, $\frac{5}{16}$ -inch wide.....	Each, \$0 40	No. 16, $\frac{5}{8}$ -inch wide.....	Each, \$1 00
" 12, $\frac{3}{8}$ -inch ".....	" 50	" 18, $\frac{3}{4}$ -inch ".....	" 1 20
" 14, $\frac{1}{2}$ -inch ".....	" 65	" 20, $\frac{7}{8}$ -inch ".....	" 1 60

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR OIL COLOR PAINTING.

Winsor & Newton's "Artists" Red Sable Brushes

Nickel Plated Ferrules. Polished Red Handles. Round or Flat



No. 1, Each \$	10	Per Doz. \$1	20	No. 7, Each \$	16	Per Doz. \$1	70
" 2, "	11	"	1 25	" 8, "	18	"	1 90
" 3, "	12	"	1 30	" 9, "	20	"	2 10
" 4, "	13	"	1 40	" 10, "	25	"	2 40
" 5, "	14	"	1 50	" 11, "	30	"	3 00
" 6, "	15	"	1 60	" 12, "	35	"	3 60
Assorted Nos. 1 to 6, Per Doz. \$1 35				Assorted Nos. 1 to 12, Per Doz. \$2 00			

Winsor & Newton's "Brights" Red Sable Brushes

Nickel Plated Ferrules. Polished Red Handles. Flat

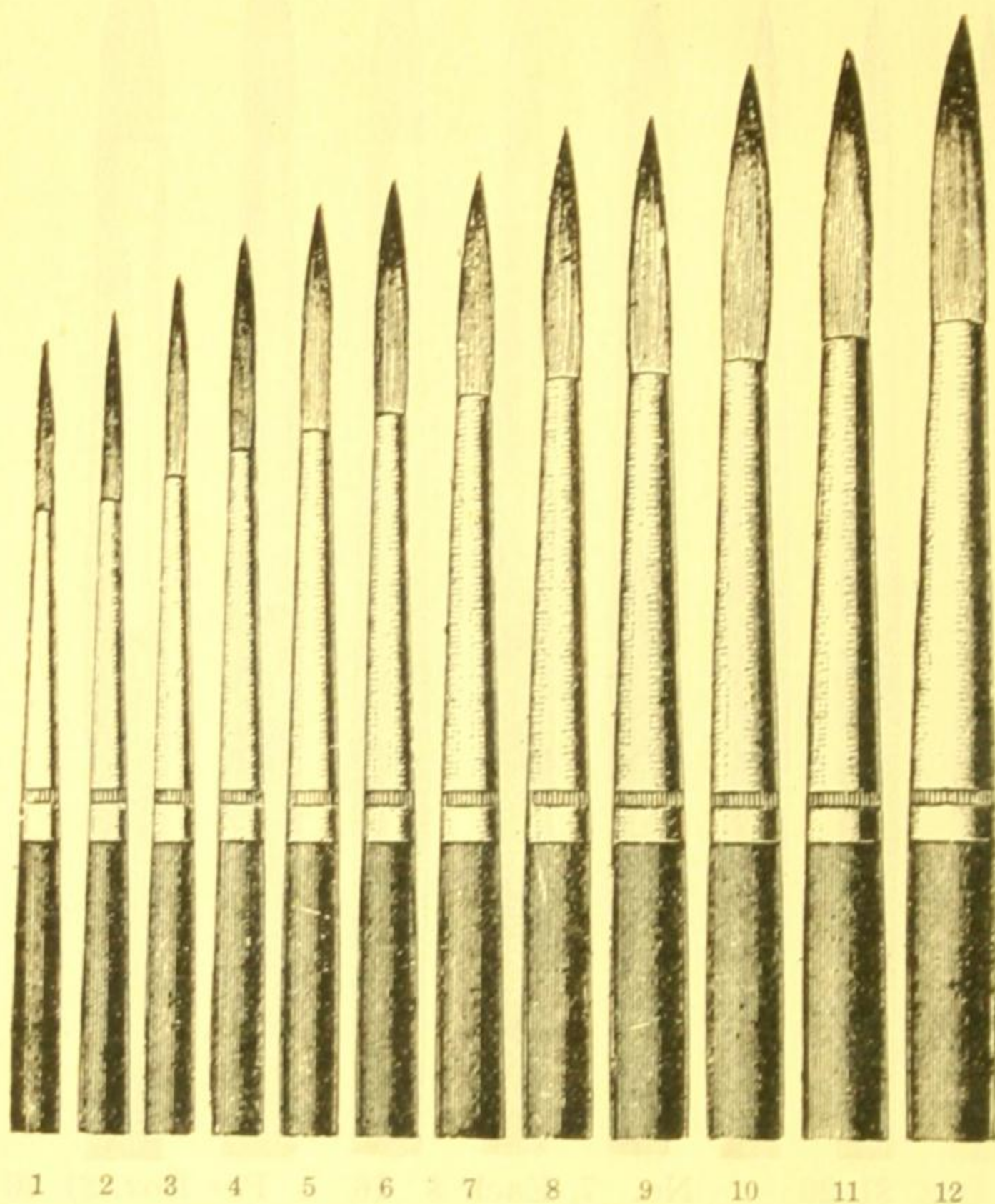


No. 1, Each \$	15	Per Doz. \$1	70	No. 7, Each \$	53	Per Doz. \$6	30
" 2, "	17	"	2 00	" 8, "	65	"	7 80
" 3, "	21	"	2 50	" 9, "	78	"	9 30
" 4, "	28	"	3 30	" 10, "	1 05	"	12 60
" 5, "	31	"	3 80	" 11, "	1 30	"	15 60
" 6, "	40	"	4 80	" 12, "	1 60	"	19 20

BRUSHES FOR OIL COLOR PAINTING.

HIRSHBERG ART CO.'S RED SABLE WRITERS OR "RIGGERS"

Nickel Plated Ferrules. Polished Cedar Handles. Round
FOR CARD WRITERS' USE



	Each	Per Doz.
No. 1.....	\$ 08	\$ 85
" 2.....	09	95
" 3.....	10	1 10
" 4.....	11	1 20
" 5.....	13	1 30
" 6.....	15	1 60
" 7.....	17	1 85
" 8.....	20	2 20
" 9.....	25	2 60
" 10.....	30	3 20
" 11.....	35	3 75
" 12.....	40	4 60

HIRSHBERG ART CO.'S FAN SHAPED RED SABLE BRUSHES

Tin Ferrules. Polished Red Handles
FOR PAINTING GRASS, FOLIAGE, HAIR, ETC.



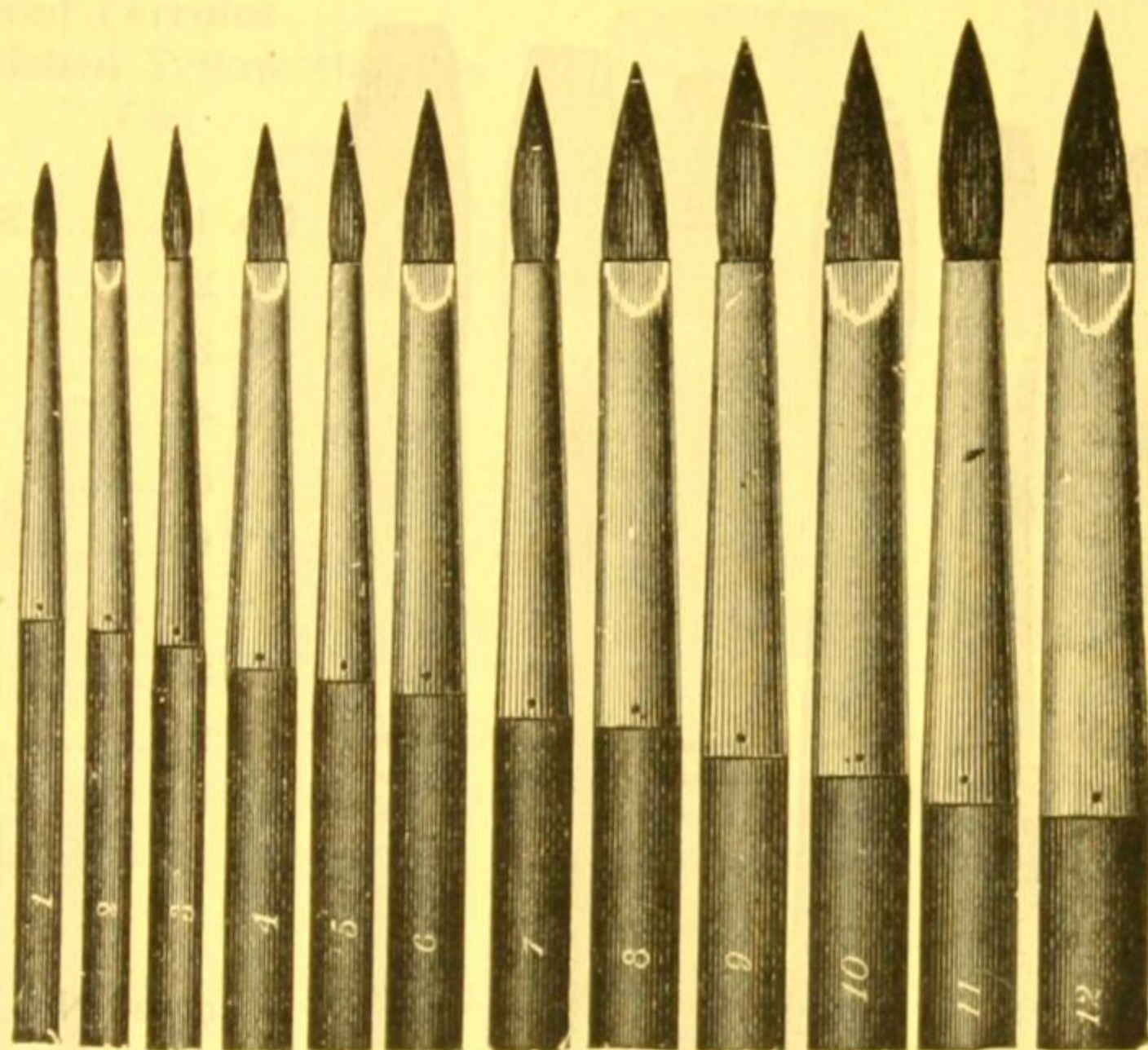
No. 1, Each.....	\$ 25
" 2, ".....	40
" 3, ".....	55

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR OIL COLOR PAINTING.

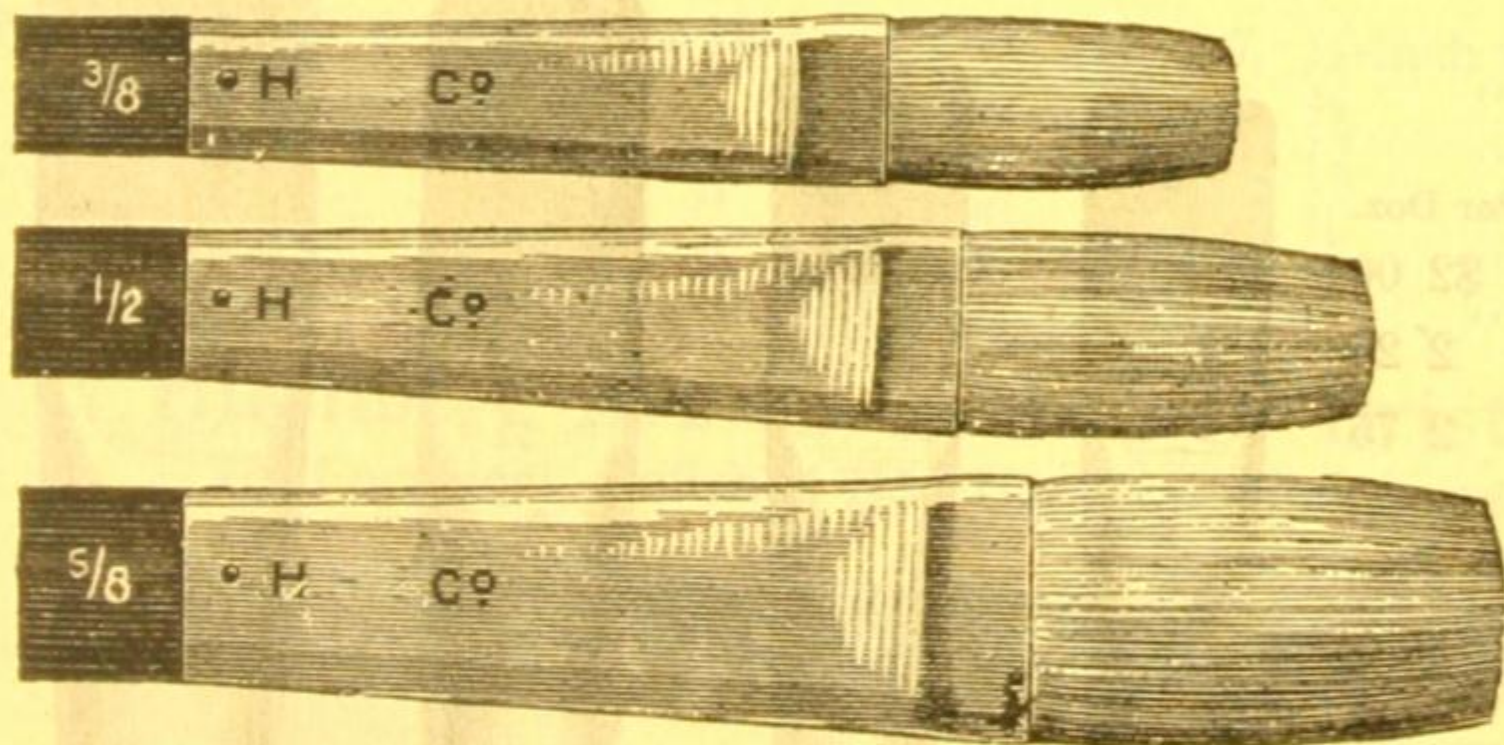
Hirshberg Art Co.'s "Artists" Russia Sable Brushes

Nickel Plated Ferrules. Polished Cedar Handles. Round or Flat



No. 1, Each.....\$	06	Per Doz.....\$	60	No. 7, Each.....\$	10	Per Doz.....\$	90
" 2, ".....	07	".....	65	" 8, ".....	10	".....	95
" 3, ".....	08	".....	70	" 9, ".....	11	".....	1 00
" 4, ".....	08	".....	75	" 10, ".....	11	".....	1 10
" 5, ".....	09	".....	80	" 11, ".....	12	".....	1 20
" 6, ".....	09	".....	85	" 12, ".....	13	".....	1 30
Assorted Nos. 1 to 6, Per Doz. \$ 65				Assorted Nos. 1 to 12, Per Doz. \$ 90			

Hirshberg Art Co.'s "Extra Wide" Ox Hair Brushes



Tin Ferrules.
Polished Cedar
Handles.
Flat

A Superior Brush
for Sign Painters

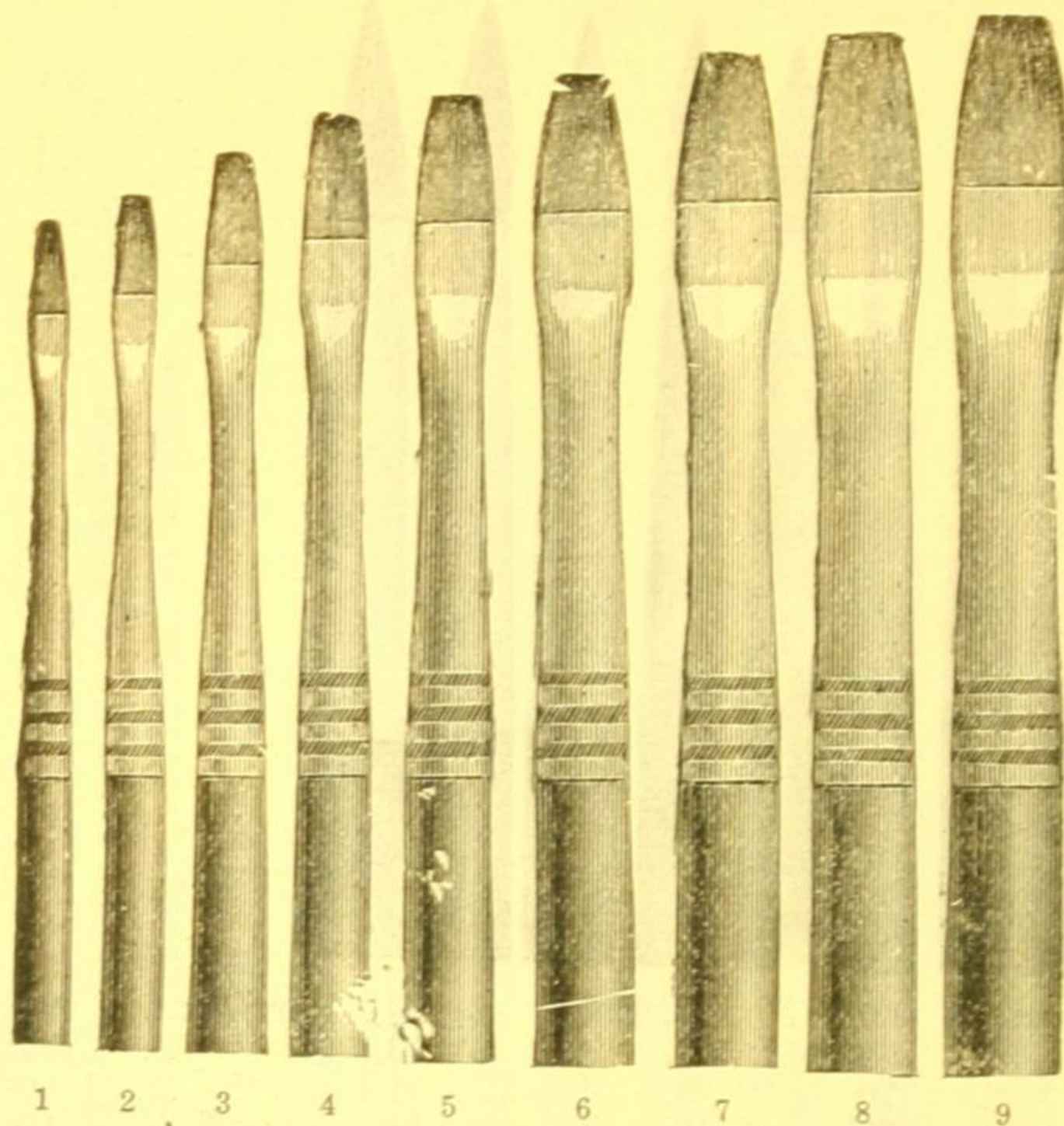
$\frac{3}{8}$ inch wide, each.....\$	20	$\frac{3}{4}$ inch wide, each.....\$	35
$\frac{1}{2}$ " " ".....	25	$\frac{7}{8}$ " " ".....	45
$\frac{5}{8}$ " " ".....	30	1 " " ".....	60

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR OIL COLOR PAINTING.

Hirshberg Art Co.'s "Brights" Russia Sable Brushes

Nickel Plated Ferrules. Polished Cedar Handles. Flat



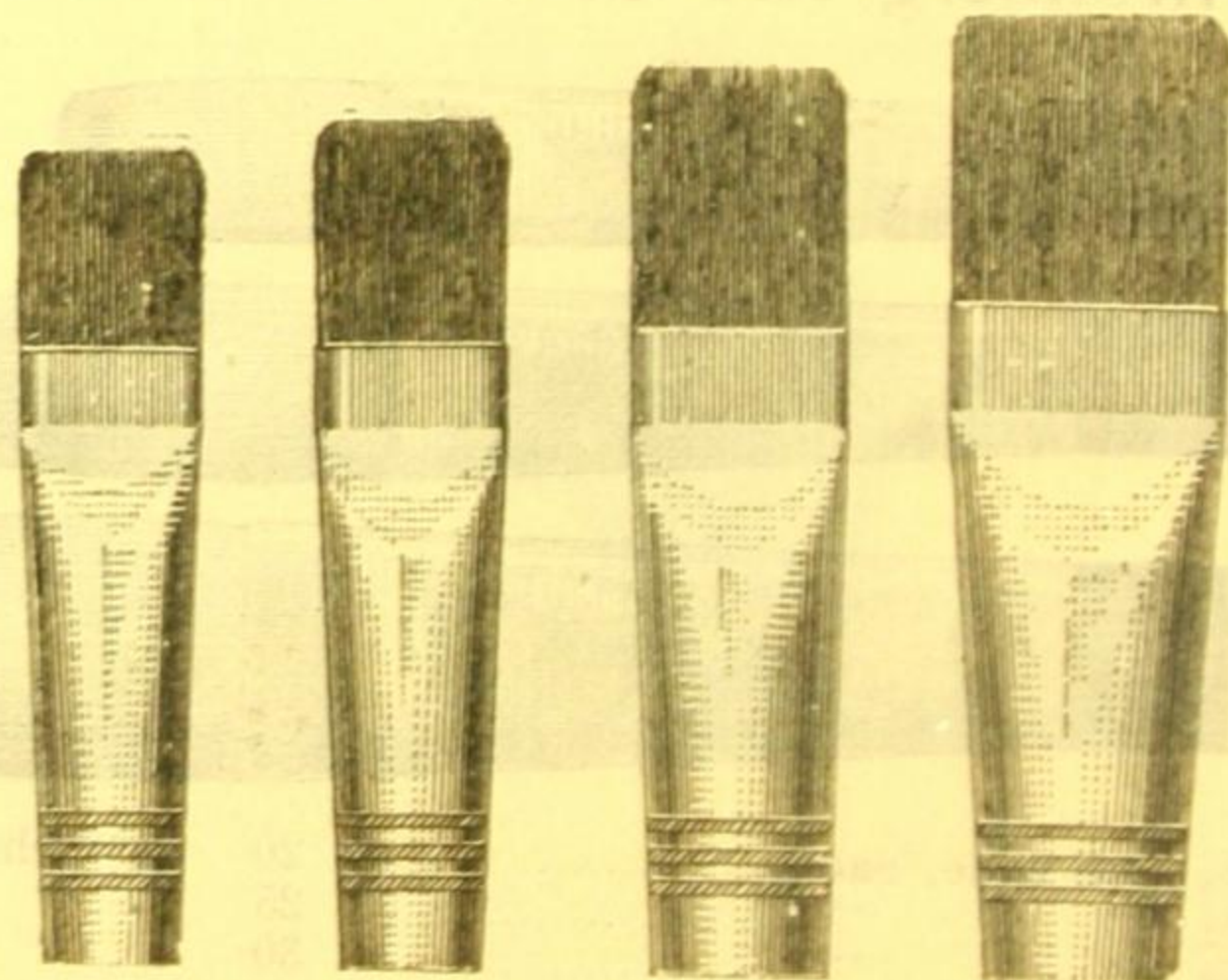
	Each	Per Doz.
No. 1.....	\$ 06	\$ 60
" 2.....	07	65
" 3.....	07	70
" 4.....	08	80
" 5.....	09	90
" 6.....	10	1 00
" 7.....	12	1 15
" 8.....	14	1 35
" 9.....	16	1 60

Per Doz.
Assorted Nos. 1 to 9...\$1 10

Hirshberg Art Co.'s "Extra Large Brights" Russia Sable Brushes

Nickel Plated Ferrules. Polished Cedar Handles

No.	Inch Wide	Each	Per Doz.
No. 10	$\frac{5}{16}$	\$ 18	\$2 00
" 12	$\frac{3}{8}$	20	2 25
" 14	$\frac{1}{2}$	25	2 75
" 16	$\frac{5}{8}$	30	3 50
" 18	$\frac{3}{4}$	40	4 50
" 20	$\frac{7}{8}$	55	6 00

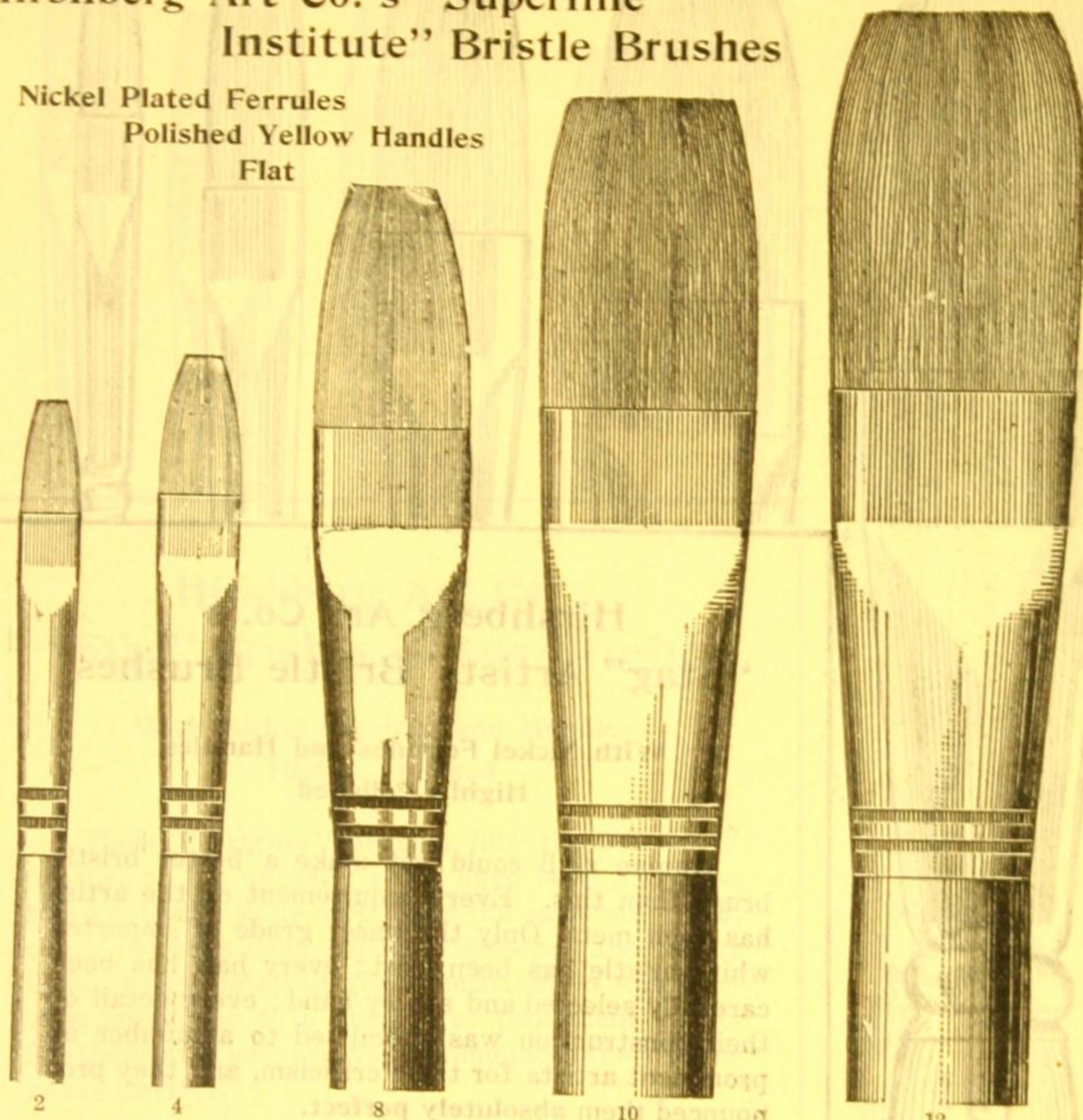


"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR OIL COLOR PAINTING.

Hirshberg Art Co.'s "Superfine
Institute" Bristle Brushes

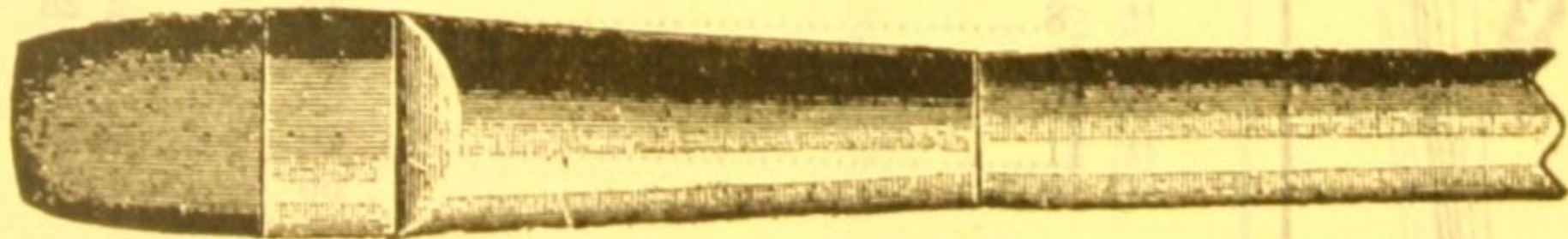
Nickel Plated Ferrules
Polished Yellow Handles
Flat



No. 1, Each.....\$ 07	Per Doz.....\$ 60	No. 7, 1/2-inch wide.....\$ 14	Each	Per Doz.
" 2, ".....08	".....70	" 8, 5/8 ".....15		\$1 40
" 3, ".....09	".....80	" 9, 1 1/8 ".....16		1 50
" 4, ".....10	".....90	" 10, 3/4 ".....18		1 60
" 5, ".....11	".....1 05	" 11, 7/8 ".....20		1 75
" 6, ".....12	".....1 20	" 12, 1 ".....22		2 20
				2 50

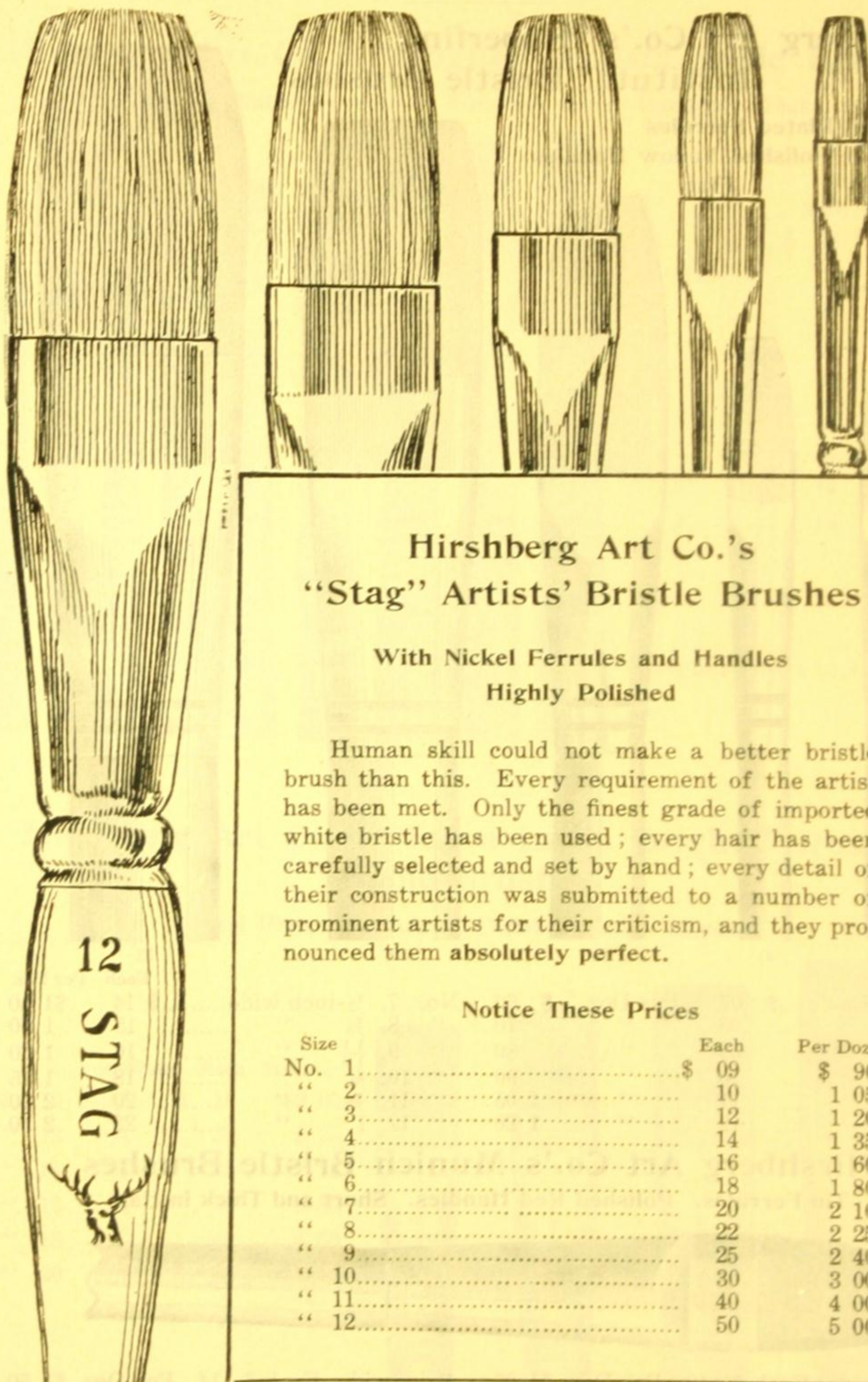
Hirshberg Art Co.'s Munich Bristle Brushes

Tin Ferrules. Polished Red Handles. Short and Thick in Hair



1/2 in. wide, Each \$ 10	Per Doz. \$1 00	7/8-in. wide, Each \$ 14	Per Doz. \$1 50
5/8 " " " 10	" " " 1 10	1 " " " 16	" " " 1 75
3/4 " " " 12	" " " 1 25	1 1/8 " " " 18	" " " 2 00

BRUSHES FOR OIL COLOR PAINTING.



Hirshberg Art Co.'s "Stag" Artists' Bristle Brushes

With Nickel Ferrules and Handles
Highly Polished

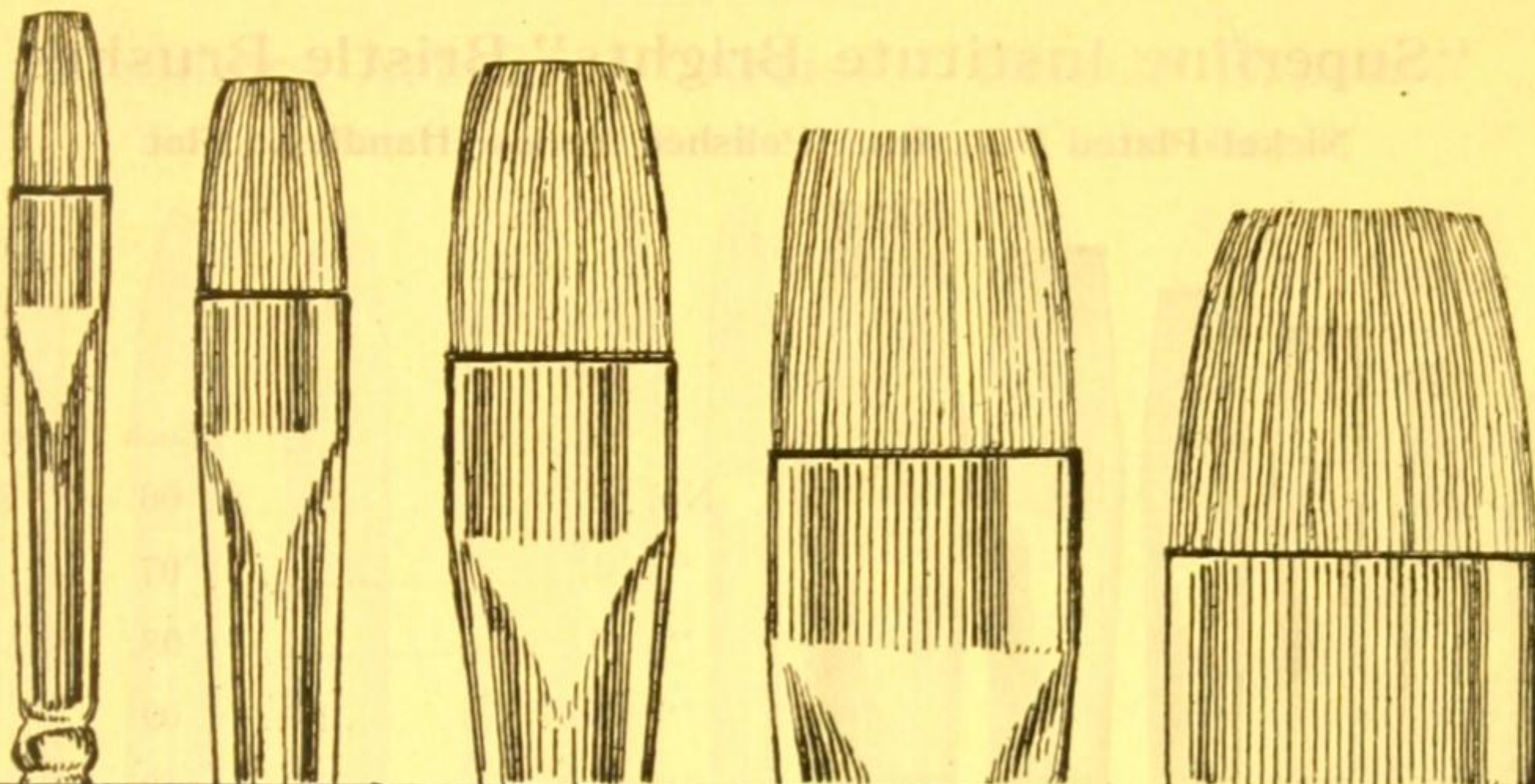
Human skill could not make a better bristle brush than this. Every requirement of the artist has been met. Only the finest grade of imported white bristle has been used; every hair has been carefully selected and set by hand; every detail of their construction was submitted to a number of prominent artists for their criticism, and they pronounced them **absolutely perfect**.

Notice These Prices

Size		Each	Per Doz.
No. 1	.....	\$ 09	\$ 90
" 2	.....	10	1 05
" 3	.....	12	1 20
" 4	.....	14	1 35
" 5	.....	16	1 60
" 6	.....	18	1 80
" 7	.....	20	2 10
" 8	.....	22	2 25
" 9	.....	25	2 40
" 10	.....	30	3 00
" 11	.....	40	4 00
" 12	.....	50	5 00

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR OIL COLOR PAINTING.



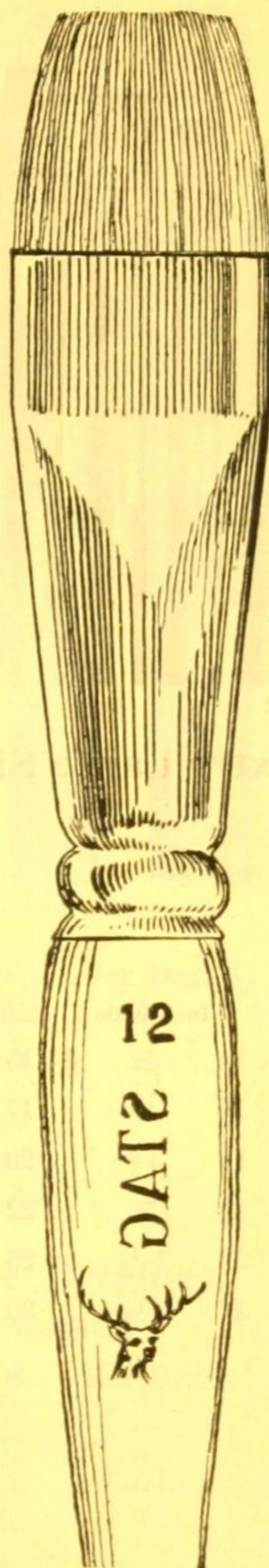
Hirshberg Art Co.'s "Stag" Brights Bristle Brushes

With Nickel Ferrules and Handles
Highly Polished

These "Brights" brushes like the "Artists" brushes on the opposite page, have been manufactured with the same care, from the same materials; every hair has been carefully selected and set by hand; every detail of their construction was likewise submitted to a number of prominent artists for their criticism, and they pronounced them absolutely perfect.

Notice These Prices

Size		Each	Per Doz.
No. 1	.....	\$ 09	\$ 90
" 2	.....	10	1 05
" 3	.....	12	1 20
" 4	.....	14	1 35
" 5	.....	16	1 60
" 6	.....	18	1 80
" 7	.....	20	2 10
" 8	.....	22	2 25
" 9	.....	25	2 40
" 10	.....	30	3 00
" 11	.....	40	4 00
" 12	.....	50	5 00

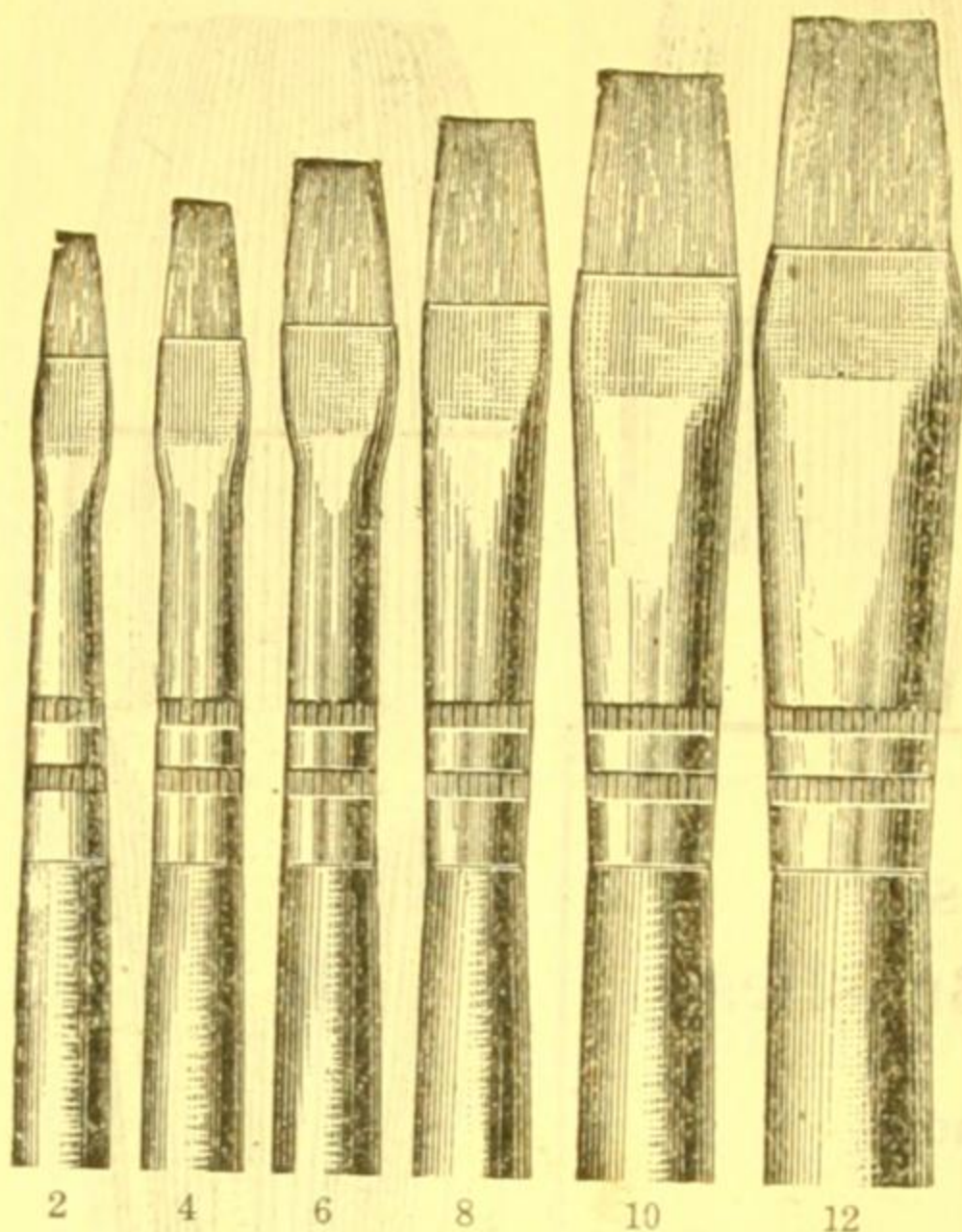


"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR OIL COLOR PAINTING.

"Superfine Institute Brights" Bristle Brushes

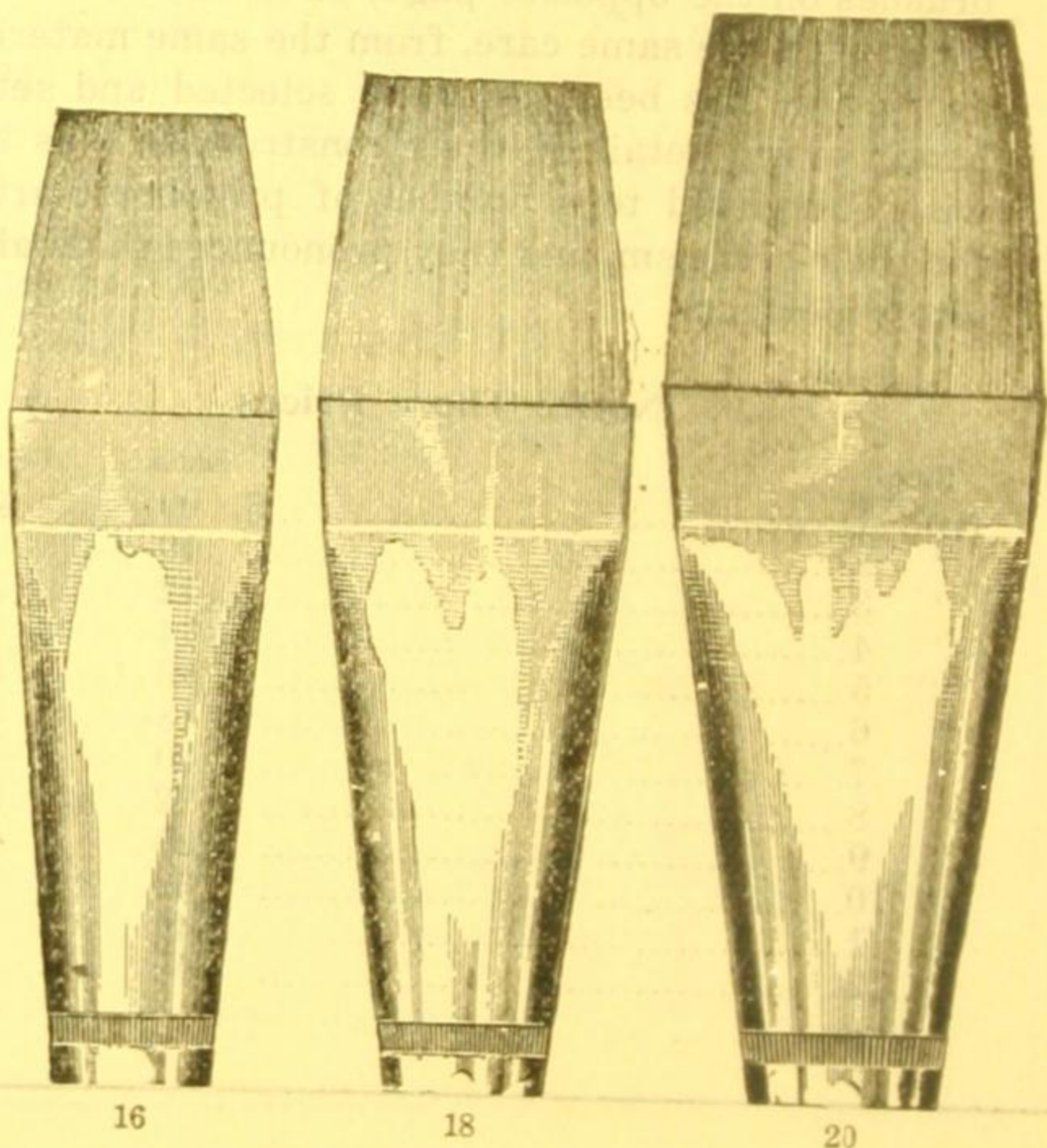
Nickel-Plated Ferrules. Polished Yellow Handles. Flat



No.		Each	Per Doz.
No. 2	.....	\$ 06	\$ 70
" 4	.....	07	80
" 6	.....	08	90
" 8	.....	09	1 00
" 10	.....	10	1 15
" 12	.....	12	1 30

Extra Large Sizes "Superfine Brights" Bristle Brushes

No.	Inch Wide	Each	Per Doz.
No. 14	$\frac{5}{8}$	\$ 15	\$1 50
" 16	$\frac{3}{4}$	17	1 75
" 18	$\frac{13}{16}$	20	2 00
" 20	$\frac{7}{8}$	22	2 30
" 22	$1\frac{1}{16}$	25	2 75
" 24	$1\frac{1}{8}$	30	3 10

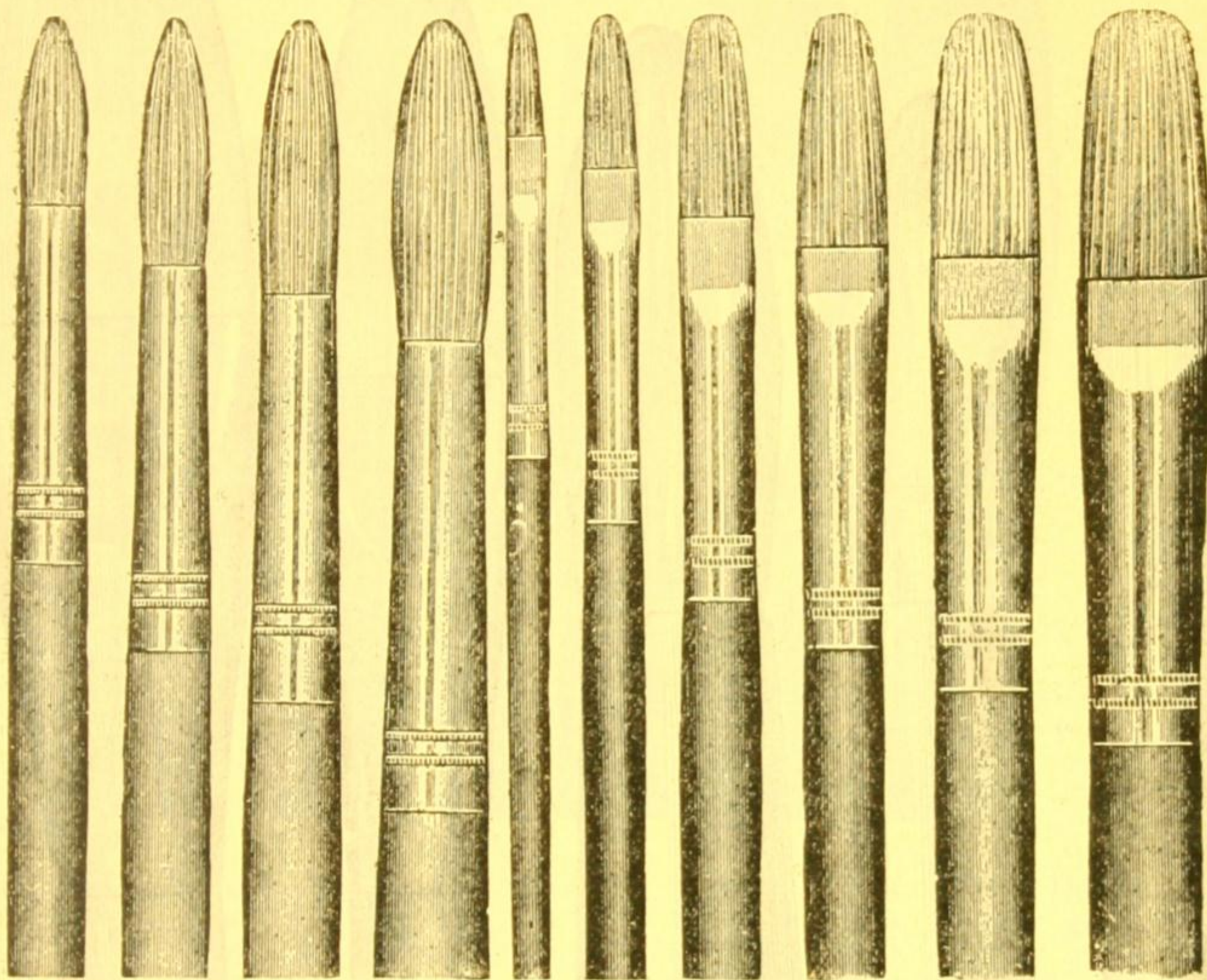


"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR OIL COLOR PAINTING.

Hirshberg Art Co.'s "Artists" Bristle Brushes

Tin Ferrules. Polished Brown Handles. Flat or Round.



ROUND				FLAT					
6	8	10	12	2	4	6	8	10	12
No. 1, Each, \$	05		Per Doz. \$	50	No. 7, Each, \$	08		Per Doz. \$	70
“ 2, “	05		“	50	“ 8, “	08		“	75
“ 3, “	06		“	55	“ 9, “	09		“	80
“ 4, “	06		“	55	“ 10, “	09		“	85
“ 5, “	07		“	60	“ 11, “	10		“	90
“ 6, “	07		“	65	“ 12, “	10		“	95

Assorted, Nos. 1 to 12.....Per Doz...\$ 70

" " 1 to 12.....Per Gross 8 00

Hirshberg Art Co.'s "French" Bristle Brushes

Tin Ferrules. White Wood Handles. Flat or Round.

No. 1, Each, \$	06	Per Doz. \$	60	No. 7, Each, \$	08	Per Doz. \$	75
" 2, "	06	"	60	" 8, "	08	"	75
" 3, "	06	"	65	" 9, "	08	"	80
" 4, "	07	"	65	" 10, "	08	"	80
" 5, "	07	"	70	" 11, "	08	"	85
" 6, "	07	"	70	" 12, "	08	"	85

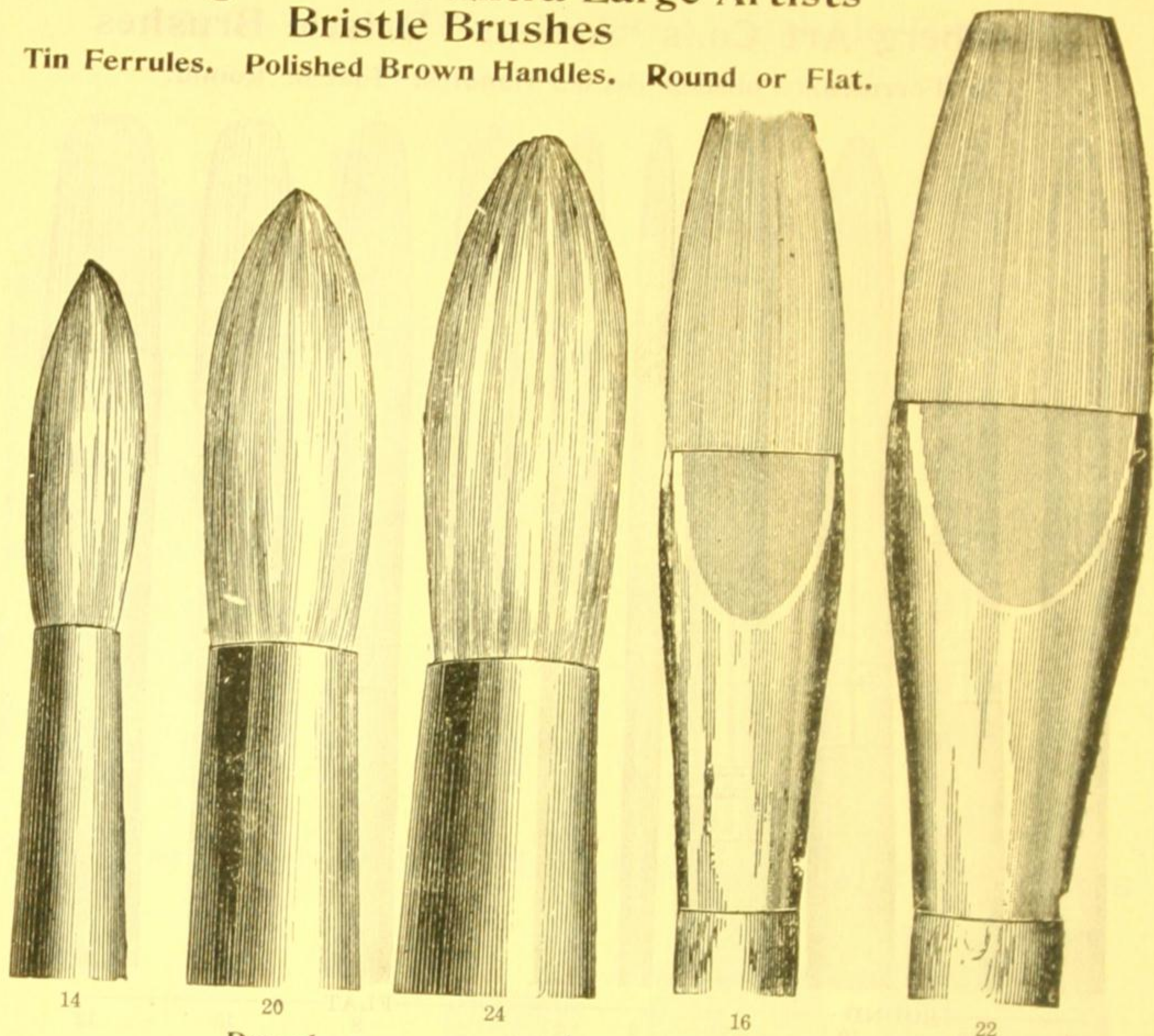
Assorted, Nos. 1 to 12.....Per Doz. \$ 70

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR OIL COLOR PAINTING.

Hirshberg Art Co.'s Extra Large Artists' Bristle Brushes

Tin Ferrules. Polished Brown Handles. Round or Flat.

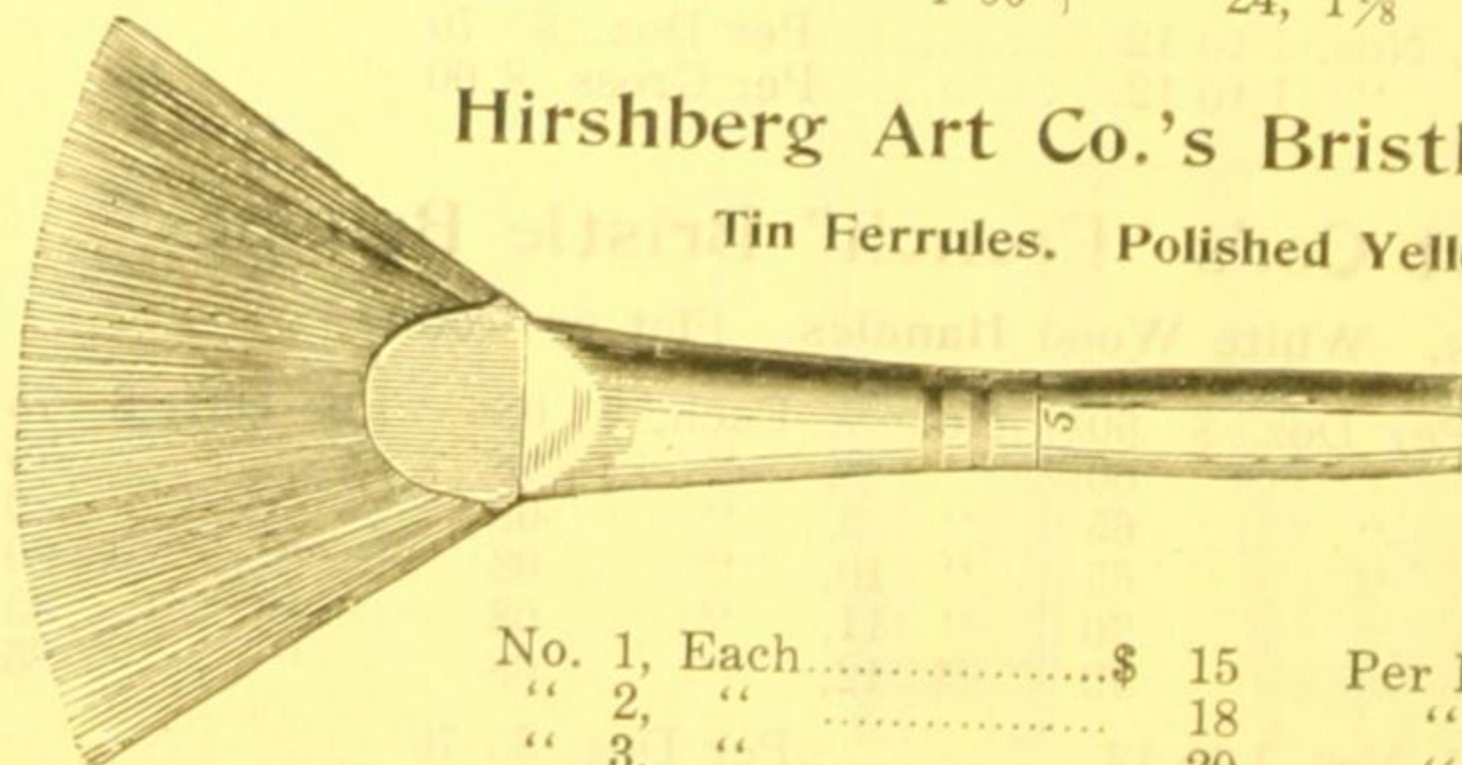


Round			
No.		Each	Per Doz.
14		\$ 12	\$1 35
16		15	1 65
18		17	1 90
20		22	2 50
22		30	3 25
24		35	4 00

Flat			
No.		Each	Per Doz.
14,	$\frac{5}{8}$ inch wide	\$ 12	\$1 35
16,	$\frac{3}{4}$ "	15	1 65
18,	$\frac{13}{16}$ "	17	1 90
20,	$\frac{7}{8}$ "	22	2 50
22,	$\frac{11}{16}$ "	30	3 25
24,	$1\frac{1}{8}$ "	35	4 00

Hirshberg Art Co.'s Bristle Fan Brushes

Tin Ferrules. Polished Yellow Handles.



For Painting Grass, Foliage, Hair, Etc.

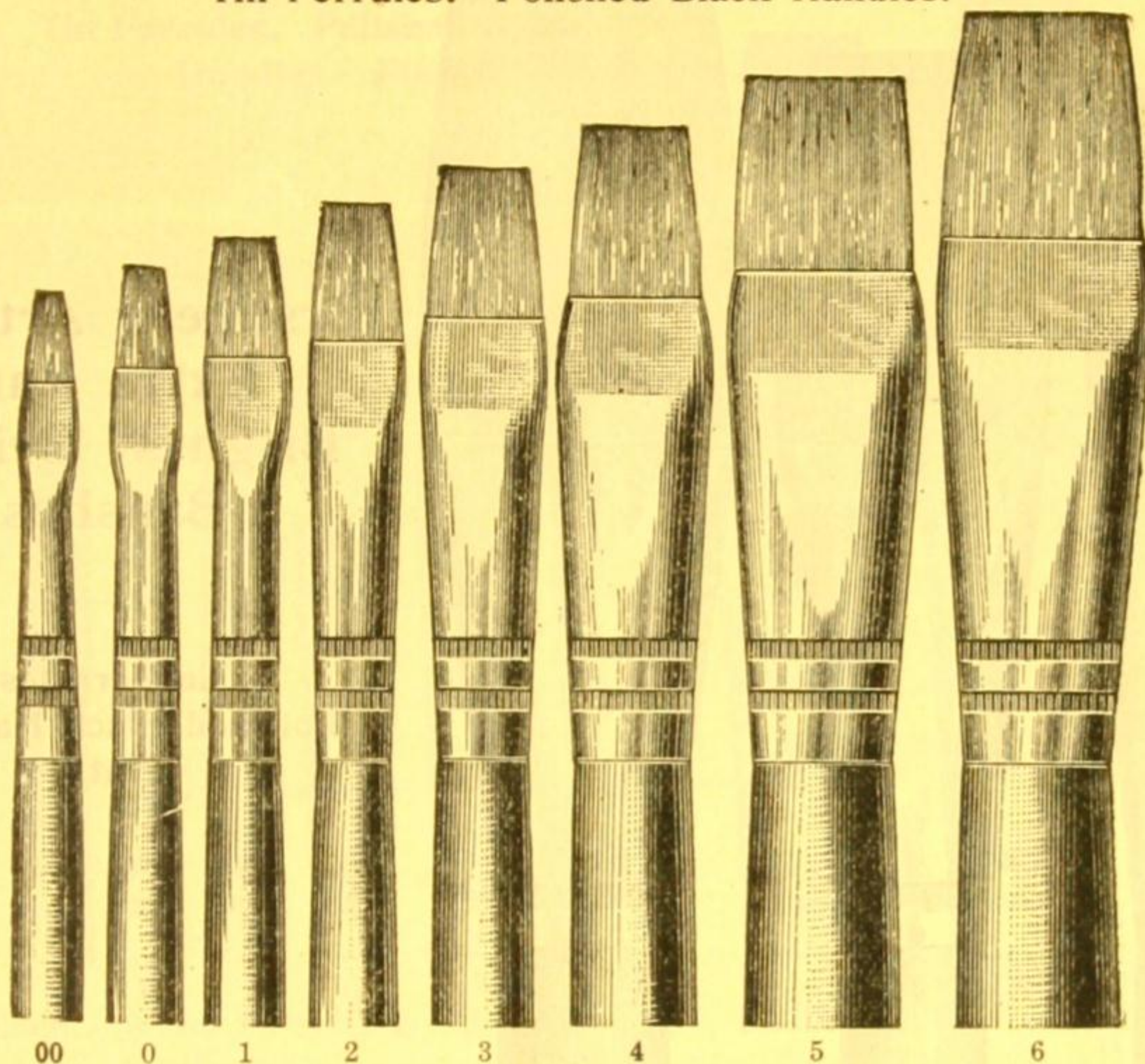
No. 1, Each	\$ 15	Per Doz	\$1 75
" 2, "	18	"	1 85
" 3, "	20	"	2 10

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR OIL COLOR PAINTING

Hirshberg Art Co.'s "Brights" Bristle Brushes

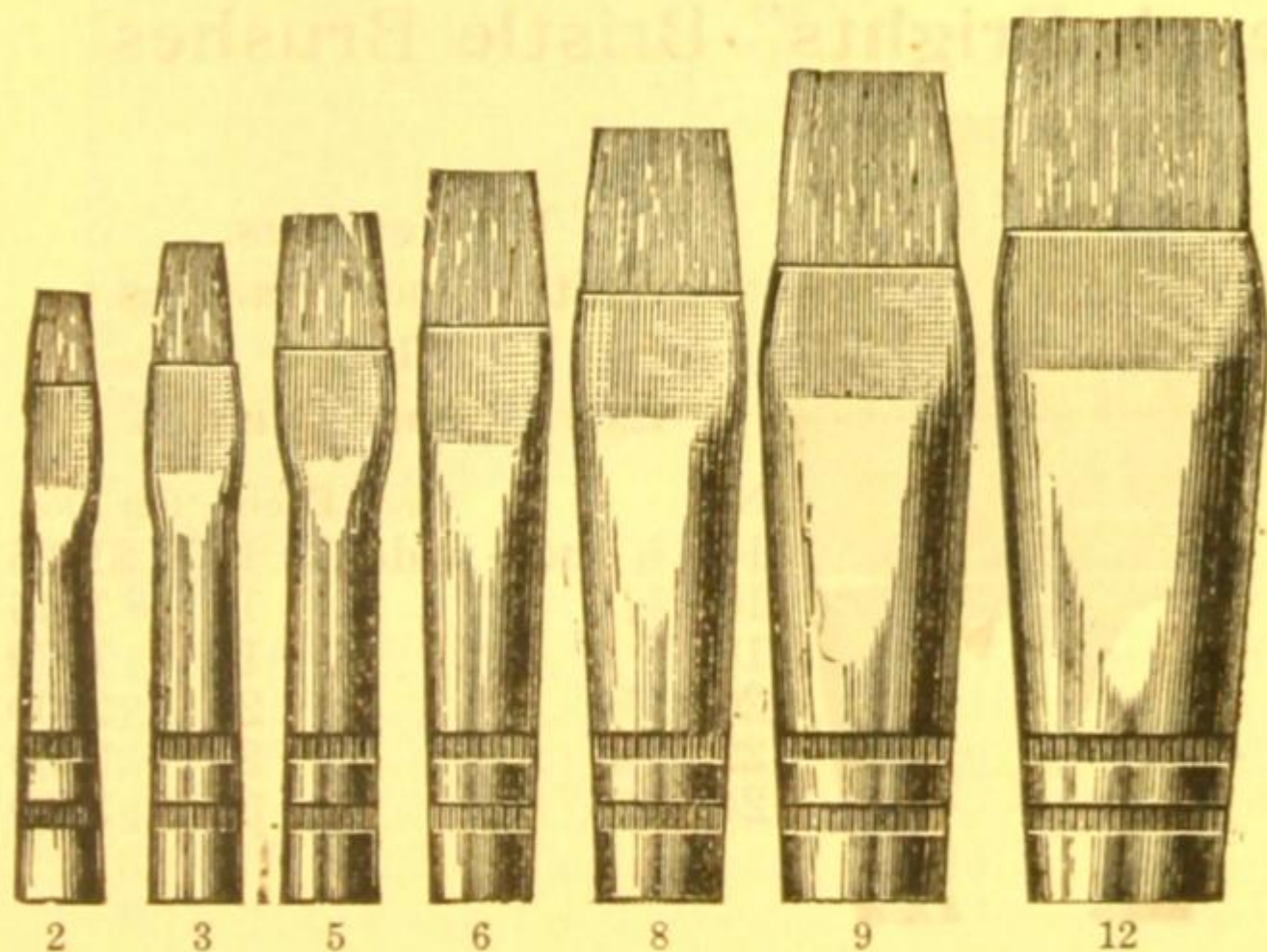
Tin Ferrules. Polished Black Handles.



No. 00, Each, \$	06	Per Doz. \$	60	No. 3, Each, \$	08	Per Doz. \$	85
" 0, "	06	"	65	" 4, "	09	"	1 00
" 1, "	07	"	70	" 5, "	10	"	1 10
" 2, "	07	"	75	" 6, "	12	"	1 25
Assorted, No. 00 to 6, Per Doz. \$ 75				Assorted No. 00 to 6, Per Gross, \$8 50			

Hirshberg Art Co.'s "French Brights" Bristle Brushes

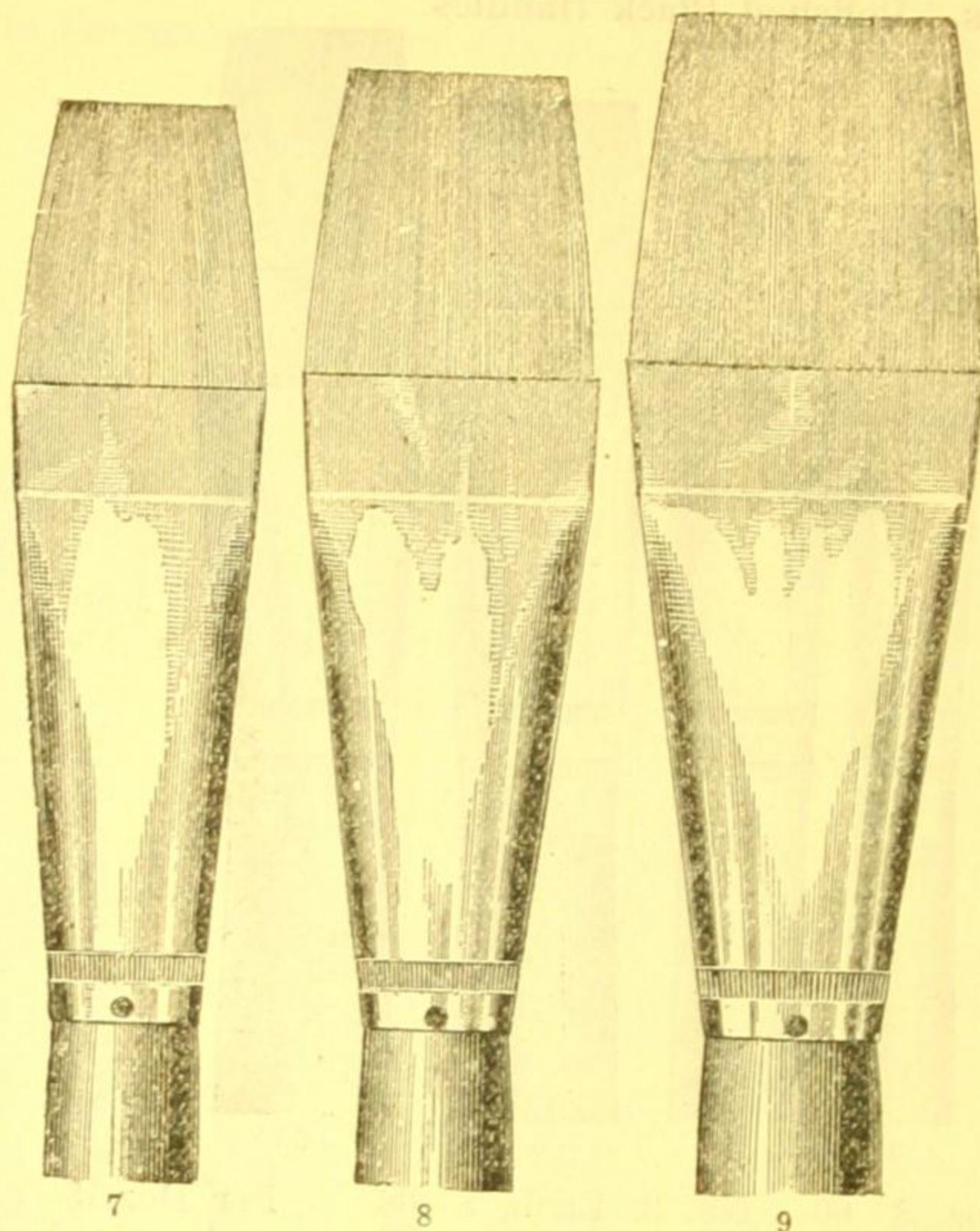
Tin Ferrules. White Wood Handles. Flat.



No.	Each	Per Doz.
1.....	\$ 05	\$ 45
" 2.....	05	50
" 3.....	05	55
" 4.....	06	60
" 5.....	06	60
" 6.....	06	65
" 7.....	07	65
" 8.....	07	70
" 9.....	08	70
" 10.....	09	80
" 11.....	10	85
" 12.....	10	90

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR OIL COLOR PAINTING.

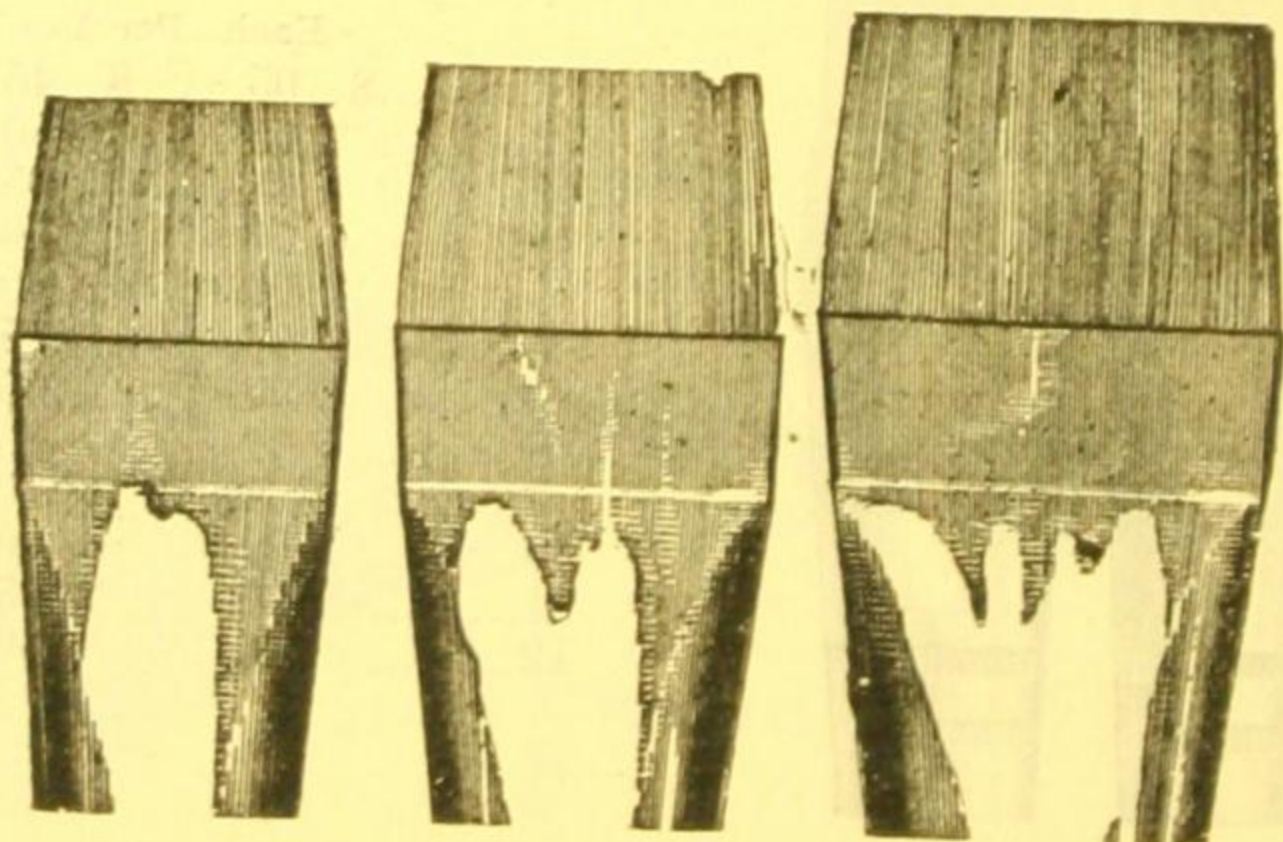


Hirshberg Art Co.'s
"Extra Large
Brights" Bristle
Brushes

Tin Ferrules.
Polished Black Handles.
Flat.

No.	Width	Each	Per Doz.	No.	Width	Each	Per Doz.
No. 7,	$\frac{3}{4}$ -inch wide	\$ 14	\$1 50	No. 10,	$1\frac{1}{8}$ -inch wide	\$ 22	\$2 20
" 8,	$\frac{7}{8}$ " " " " " "	16	1 70	" 11,	$1\frac{1}{4}$ " " " " " "	25	2 50
" 9,	1 " " " " " "	20	2 00	" 12,	$1\frac{1}{2}$ " " " " " "	30	3 00

"Extra Large French Brights" Bristle Brushes



Tin Ferrules.
White Wood Handles.
Flat.
Extra Short Bristles.

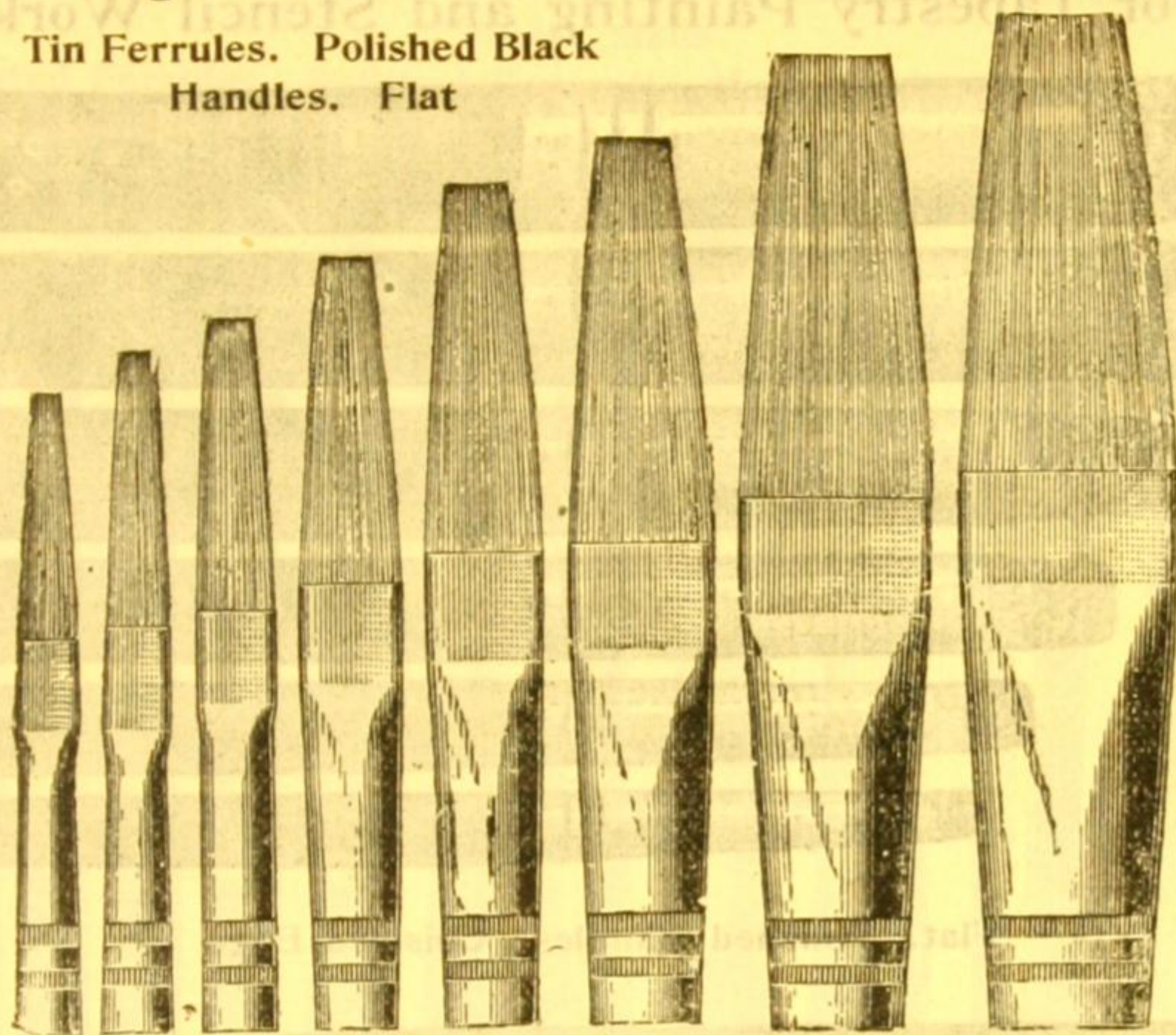
No.	Width	Each	Per Doz.
14,	$\frac{3}{4}$ -inch wide	\$ 12	\$1 25
16,	$\frac{7}{8}$ " " " " " "	14	1 45
18,	1 " " " " " "	16	1 70
20,	$1\frac{1}{8}$ " " " " " "	21	2 00
22,	$1\frac{1}{4}$ " " " " " "	25	2 50
24,	$1\frac{1}{2}$ " " " " " "	30	3 00

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR OIL COLOR PAINTING.

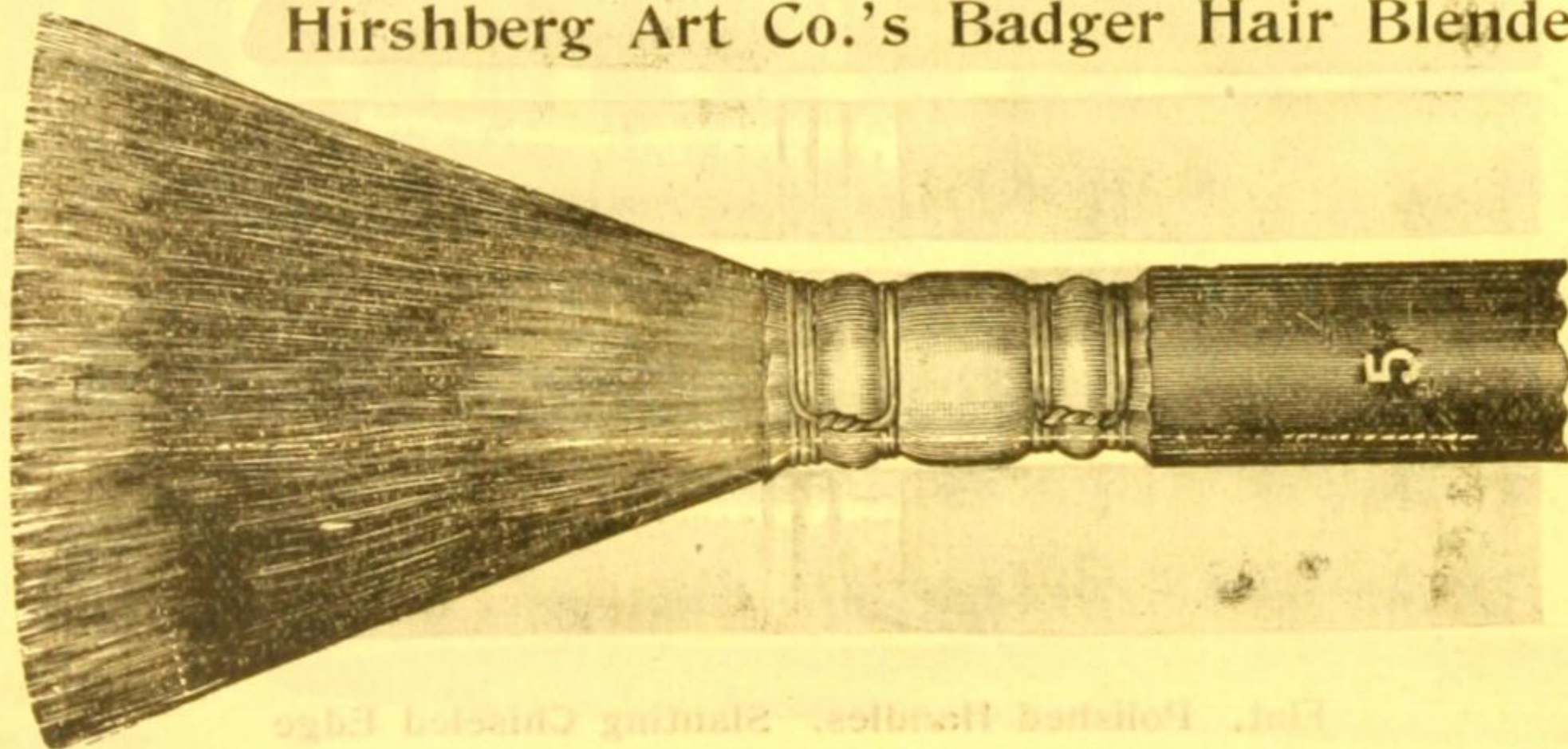
Hirshberg Art Co.'s Landseer's Bristle Brushes

Tin Ferrules. Polished Black
Handles. Flat



No. 00, Each.....\$	06	Per Doz.....\$	60	No. 3, Each.....\$	08	Per Doz.....\$	85
" 0, ".....	06	".....	65	" 4, ".....	08	".....	90
" 1, ".....	07	".....	70	" 5, ".....	09	".....	95
" 2, ".....	07	".....	75	" 6, ".....	10	".....	1 00

Hirshberg Art Co.'s Badger Hair Blenders



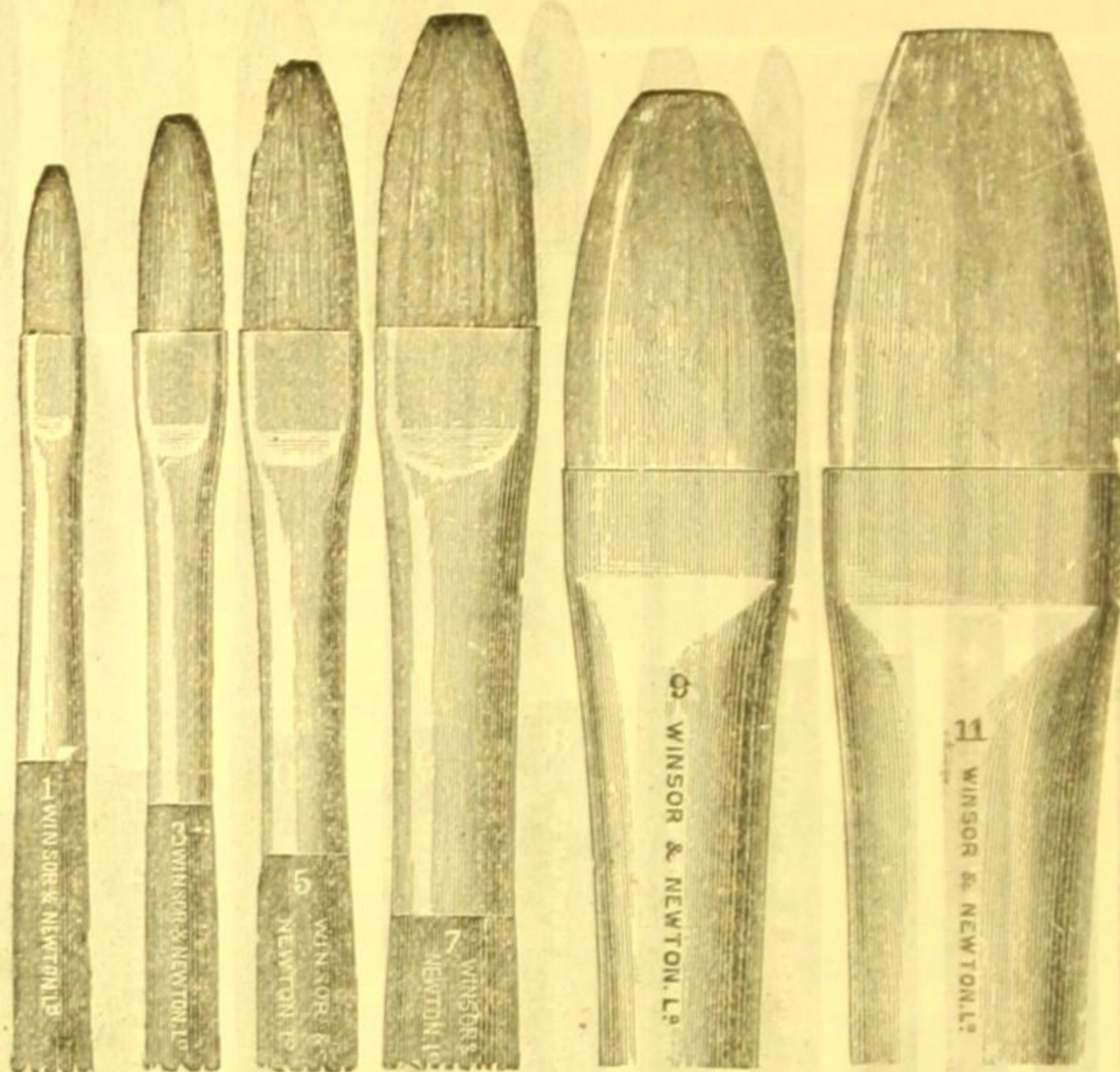
No. 1, Each.....\$	18	No. 7, Each.....\$	65
" 2, ".....	25	" 8, ".....	75
" 3, ".....	30	" 9, ".....	85
" 4, ".....	35	" 10, ".....	1 00
" 5, ".....	40	" 11, ".....	1 10
" 6, ".....	50	" 12, ".....	1 25

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR OIL COLOR PAINTING.

Winsor & Newton's "Extra Fine" Bristle Brushes

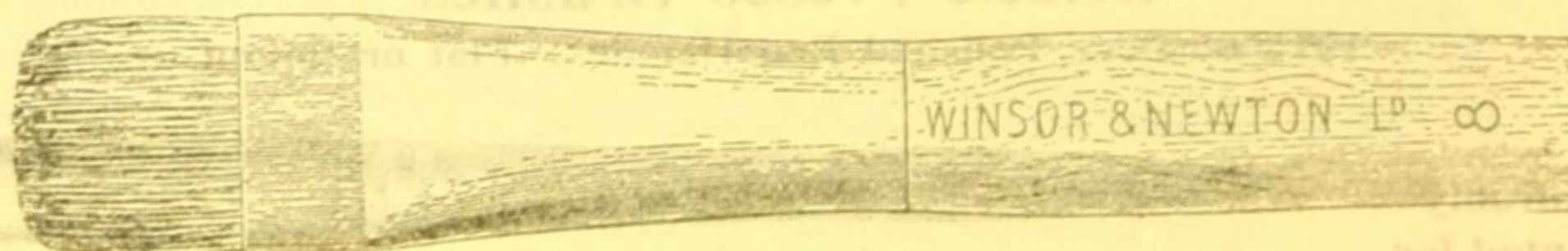
Large Sizes. Nickel Plated Ferrules. Polished Red Handles
Flat or Round



	Each	Per Doz.		Each	Per Doz.
Nos. 1 to 6.....	\$ 13	\$1 50	No. 10.....	\$ 28	3 25
No. 7.....	20	2 20	" 11.....	30	3 60
" 8.....	21	2 50	" 12.....	37	4 40
" 9.....	25	2 80			

Winsor & Newton's Brights Bristle Brushes

Tin Ferrules. Black Wood Handles. Flat

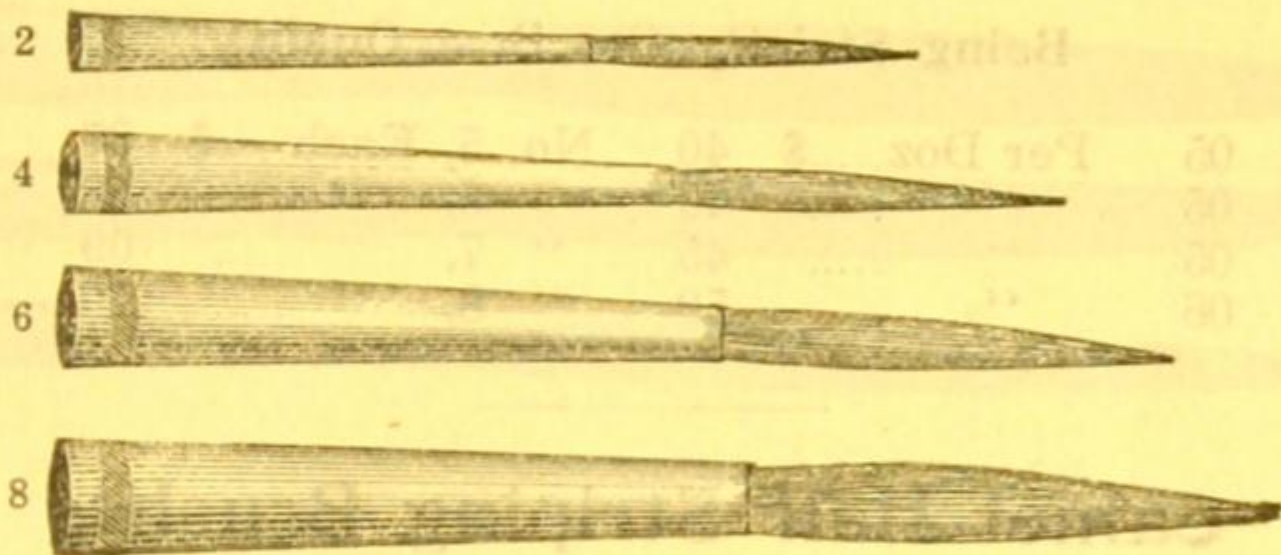


	Each	Per Doz.		Each	Per Doz.
Nos. 1 to 6.....	\$ 09	\$ 85	No. 10.....	\$ 20	\$2 25
No. 7.....	14	1 50	" 11.....	22	2 50
" 8.....	16	1 75	" 12.....	25	2 75
" 9.....	18	2 00			

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

Brushes for Fresco, Sign and Carriage Painting

LETTERING BRUSHES

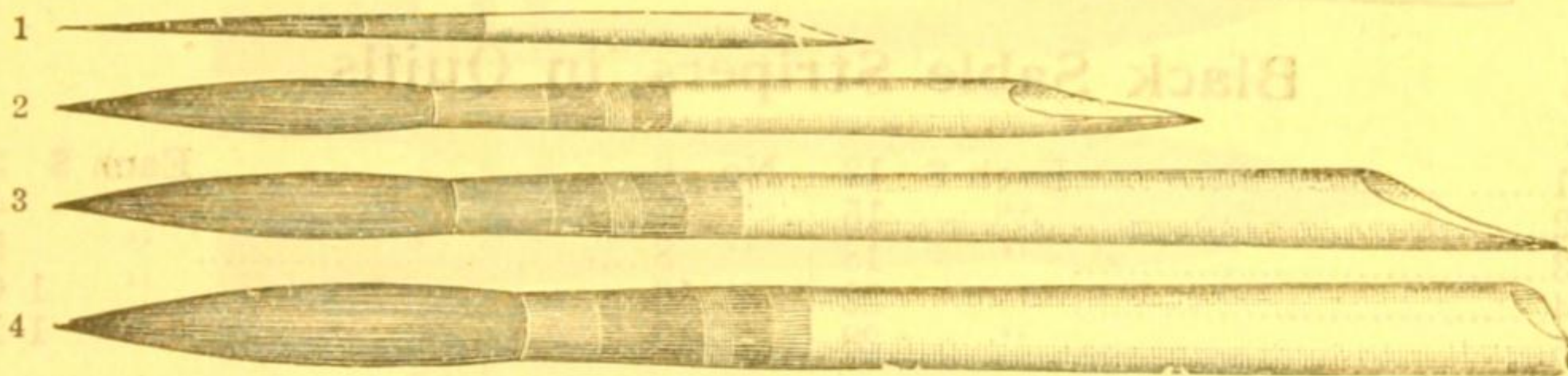


Red Sable, in Metal Ferrules

No. 1.....	Each \$ 15	No. 5.....	Each \$ 40
" 2.....	" 20	" 6.....	" 55
" 3.....	" 25	" 7.....	" 75
" 4.....	" 30	" 8.....	" 95

Black Sable, in Metal Ferrules

No. 1.....	Each \$ 12	No. 5.....	Each \$ 35
" 2.....	" 15	" 6.....	" 45
" 3.....	" 20	" 7.....	" 55
" 4.....	" 30	" 8.....	" 65



Red Sable, in Quills

No. 1.....	Each \$ 12	No. 5.....	Each \$ 40
" 2.....	" 15	" 6.....	" 50
" 3.....	" 18	" 7.....	" 70
" 4.....	" 25	" 8.....	" 80

Black Sable, in Quills

No. 1.....	Each \$ 10	No. 6.....	Each \$ 30
" 2.....	" 12	" 7.....	" 40
" 3.....	" 15	" 8.....	" 50
" 4.....	" 20	" 10.....	" 75
" 5.....	" 25	" 13.....	" 1 00

Ox Hair, in Quills

Nos. 1, 2, Each...\$ 05	Per Doz...\$ 50	Nos. 7, 8, Each...\$ 15	Per Doz...\$1 50
" 3, 4, " ... 08	" ... 75	No. 10, " ... 20	" ... 2 00
" 5, 6, " ... 10	" ... 1 00	" 12, " ... 25	" ... 2 50

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR FRESCO, SIGN AND CARRIAGE PAINTING.

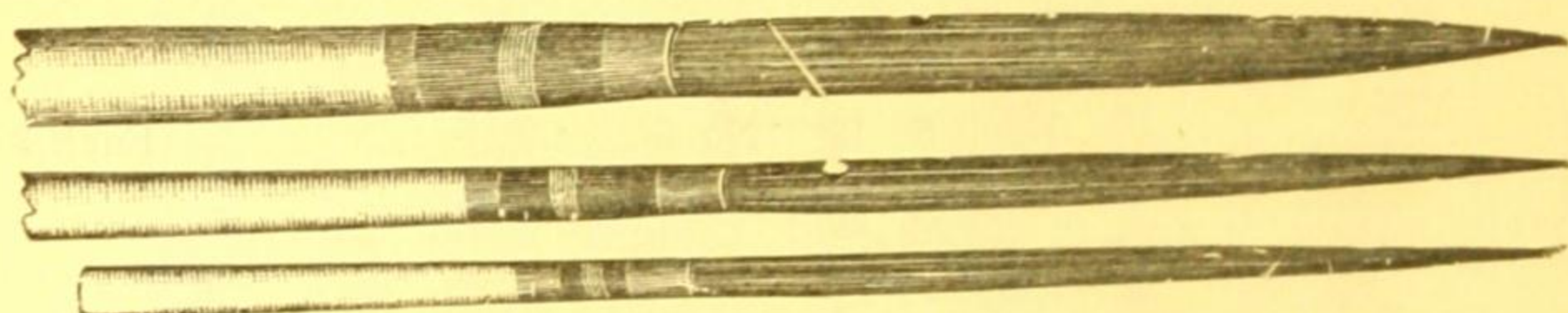
Camel Hair Writers, in Quills

Being Strictly the Best Quality

No. 1, Each.....\$	05	Per Doz.....\$	40	No. 5, Each.....\$	07	Per Doz.....\$	60
“ 2, “	05	“	40	“ 6, “	08	“	75
“ 3, “	05	“	45	“ 7, “	09	“	80
“ 4, “	06	“	50	“ 8, “	10	“	1 00

Camel Hair Striping Brushes

No. 1, Each.....\$	05	Per Doz.....\$	40	No. 5, Each.....\$	07	Per Doz.....\$	60
“ 2, “	05	“	40	“ 6, “	08	“	75
“ 3, “	05	“	45	“ 7, “	09	“	80
“ 4, “	06	“	50	“ 8, “	10	“	1 00



Black Sable Stripers, in Quills

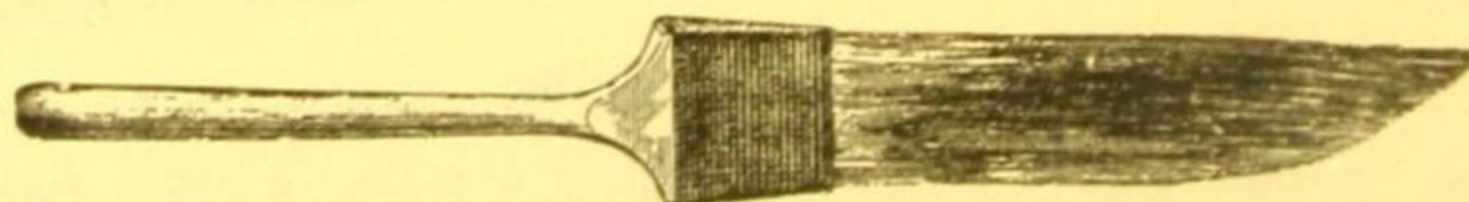
No. 1.....	Each \$	12	No. 6.....	Each \$	35
“ 2.....	“	15	“ 7.....	“	45
“ 3.....	“	18	“ 8.....	“	55
“ 4.....	“	22	“ 10.....	“	1 00
“ 5.....	“	28	“ 12.....	“	1 50

Ox Hair Stripers, in Quills

Nos. 1, 2, Each...\$	08	Per Doz...\$	75	Nos. 7, 8, Each...\$	15	Per Doz...\$	1 50
“ 3, 4, “ ...	10	“ ...	1 00	No. 10, “ ...	20	“ ...	2 25
“ 5, 6, “ ...	12	“ ...	1 25	“ 12, “ ...	25	“ ...	2 75

Sword Stripers

Slanting Point. Wood Handles

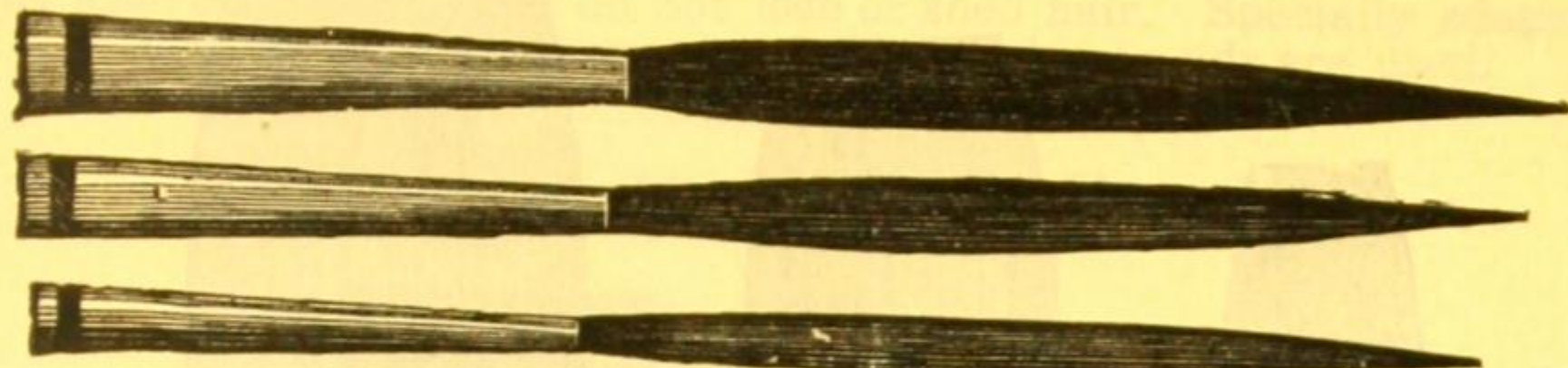


Camel Hair, Nos. 1, 2, 3, 4.....Each \$ 20

“IF IT ISN'T RIGHT, WE'LL RIGHT IT.”

BRUSHES FOR FRESCO, SIGN AND CARRIAGE PAINTING.

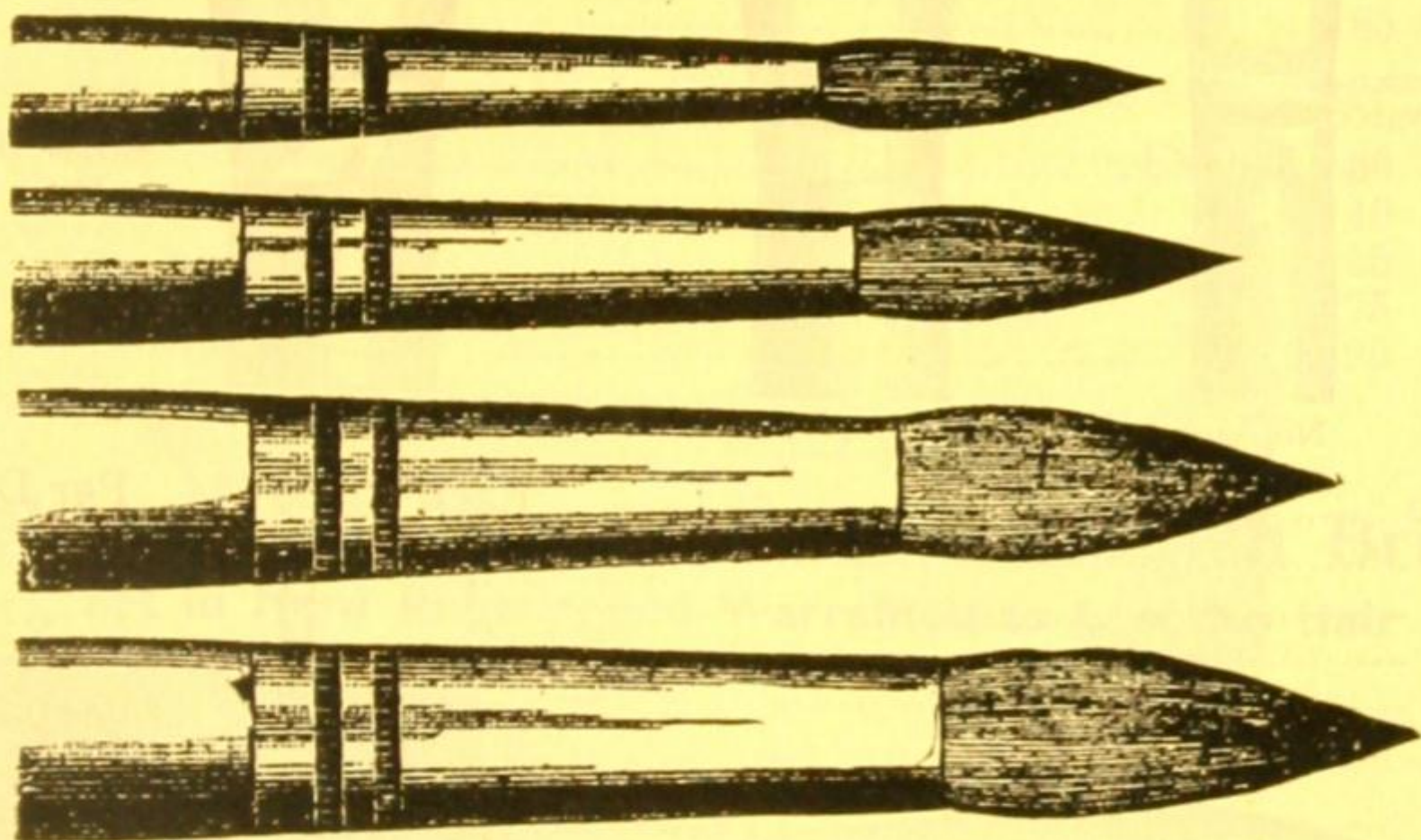
Striping Brushes



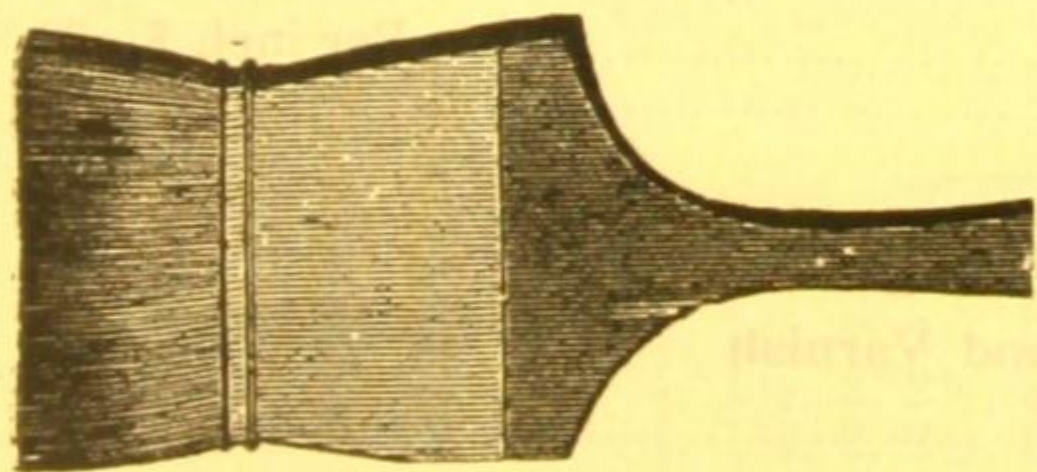
Black Sable, in Metal Ferrules

No. 1.....	Each \$	18	No. 5.....	Each \$	50
" 2.....	"	25	" 6.....	"	60
" 3.....	"	32	" 7.....	"	75
" 4.....	"	40	" 8.....	"	90

Round Camel Hair Lacquer Brushes



No. 1.....	Each \$	08	Per Doz. \$	80
" 2.....	"	08	"	90
" 3.....	"	10	"	1 00
" 4.....	"	10	"	1 10
" 5.....	"	12	"	1 30
" 6.....	"	12	"	1 50

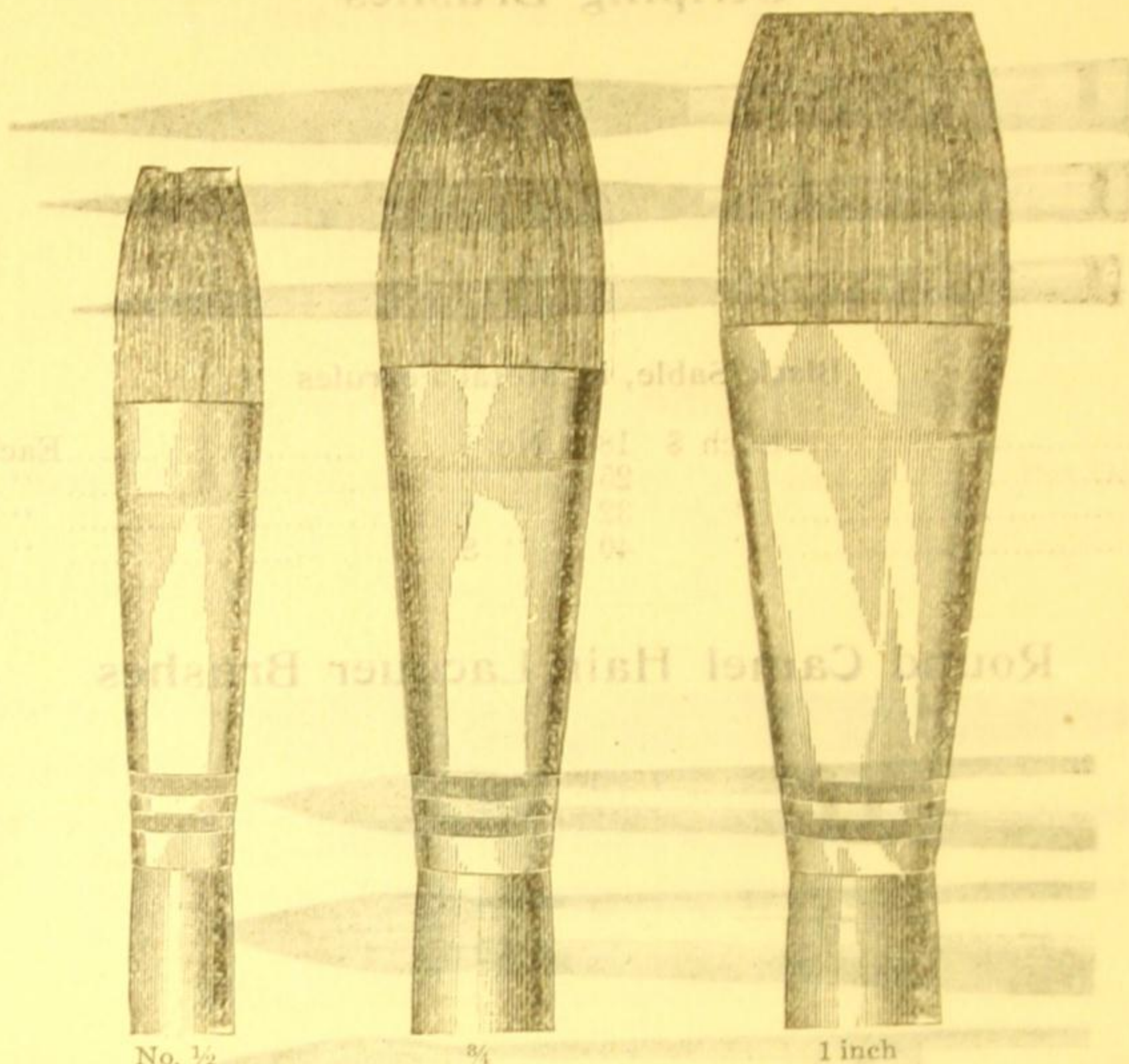
Camel Hair
Copying Brushes

1, 1½, 2, 2½,
3, 3½, 4 inches.....Per inch \$ 30

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

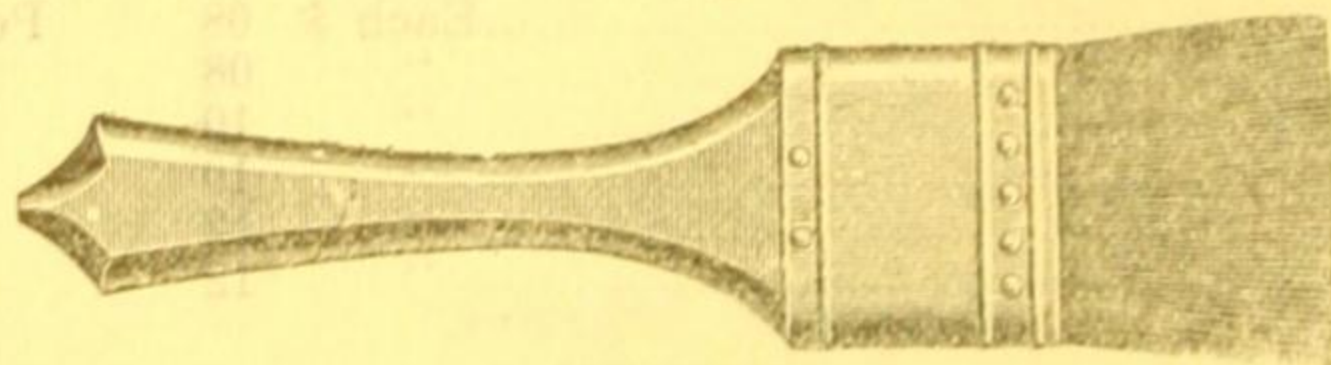
BRUSHES FOR FRESCO, SIGN AND CARRIAGE PAINTING.

Flat Camel Hair Lacquer Brushes



$\frac{3}{8}$ inch wide.....	Each \$	08	Per Doz. \$	90
$\frac{1}{2}$ " ".....	"	10	"	1 05
$\frac{5}{8}$ " ".....	"	12	"	1 25
$\frac{3}{4}$ " ".....	"	14	"	1 50
$\frac{7}{8}$ " ".....	"	16	"	1 75
1 " ".....	"	18	"	2 00

Camel Hair Mottling or Color Brushes



Single Thick, 1, 1½, 2, 2½, 3 inches.....	Per inch \$	30
Double " 1, 1½, 2, 2½, 3 ".....	"	35

Camel Hair Flowing Brushes

Used for Color and Varnish

1, 1½, 2, 2½, 3 inches.....	Per inch \$	40
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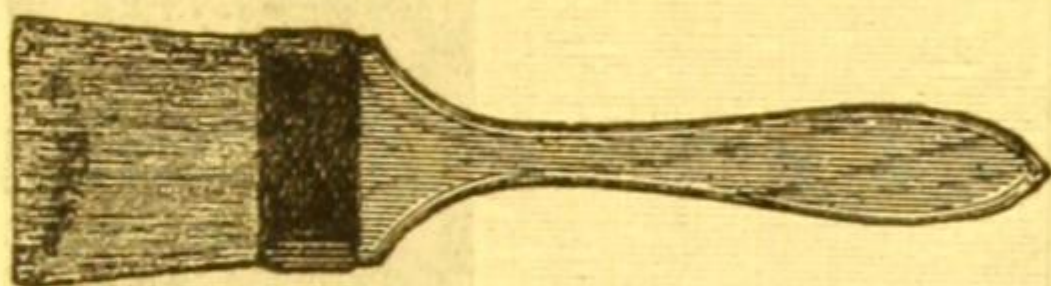
"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR FRESCO, SIGN AND CARRIAGE PAINTING.

Hard Rubber Bound Brushes

The only kind of brushes that do not lose or shed hair. Specially adapted to the uses of photo-engravers and others where acids are used.

Flat Bristle Varnish Brushes



SINGLE THICK

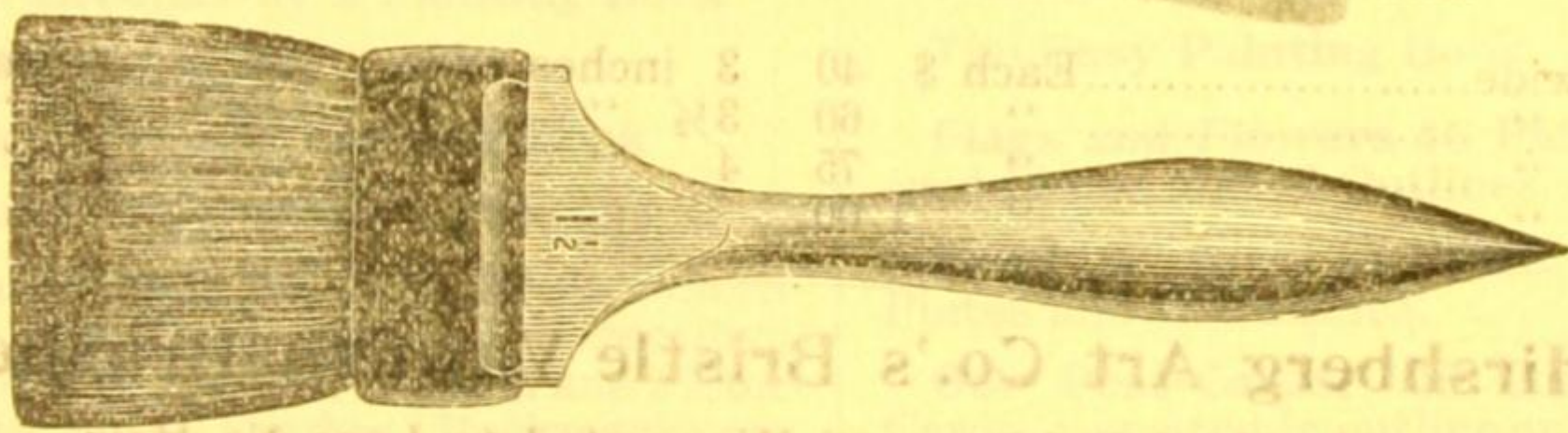
			Square Edge	Chiseled Edge
1	inch wide	Each \$	20	\$ 25
1½	"	"	25	35
2	"	"	30	45
2½	"	"	40	60
3	"	"	50	75
3½	"	"	65	90
4	"	"	85	1 00

DOUBLE THICK

			Square Edge	Chiseled Edge
1	inch wide	Each \$	30	\$ 30
1½	"	"	40	45
2	"	"	55	60
2½	"	"	75	75
3	"	"	90	90
3½	"	"		1 25
4	"	"		1 50

Hirshberg Art Co.'s Fitch Hair Varnish Brushes

Set in Hard Rubber, and Warranted to Lose No Hair



			Single Thick	Double Thick
1	inch wide, chiseled edge	Each \$	35	\$ 40
1½	"	"	45	55
2	"	"	65	75
2½	"	"	75	95
3	"	"	90	1 15

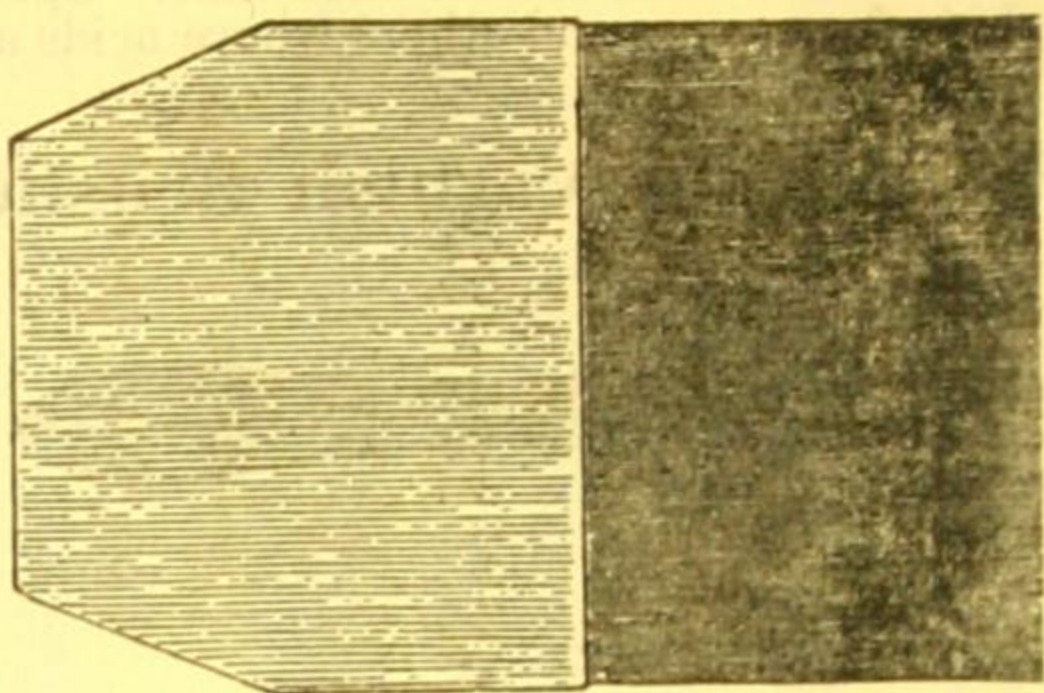
Fitch Flowing Varnish Brushes

Square, Single Thick,	1, 1½, 2, 2½, 3 inches	Per inch \$	25
Chiseled, " "	1, 1½, 2, 2½, 3 " "	" "	30
" Double " "	1, 1½, 2, 2½, 3 " "	" "	40

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR FRESCO, SIGN AND CARRIAGE PAINTING.

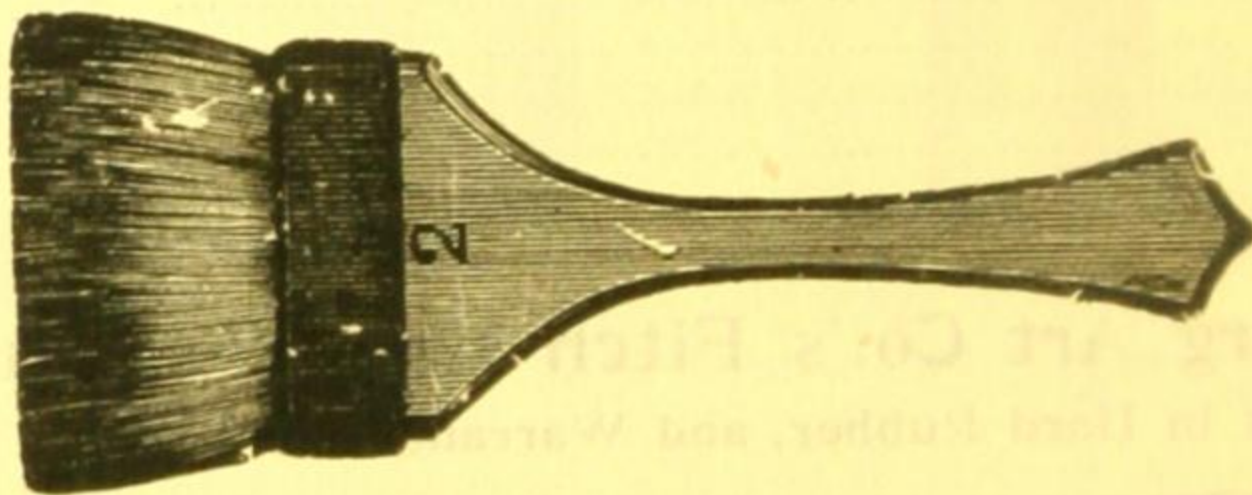
Gilders' Tips



Camel Hair,	2 $\frac{3}{4}$	inches wide,	Hair	2	inches long	.....	Each \$	10
"	"	4	"	"	"	1 $\frac{1}{4}$, 1 $\frac{1}{2}$ or 1 $\frac{3}{4}$ inches long	"	15
"	"	4	"	"	"	2, 2 $\frac{1}{4}$ or 2 $\frac{1}{2}$	"	20
Badger	"	4	"	"	"	1 $\frac{1}{2}$, 2 or 2 $\frac{1}{2}$	"	20

Hirshberg Art Co.'s Camel Hair Varnish Brushes

Set in Hard Rubber, and Warranted to Lose No Hair



1	inch wide	.....	Each \$	40	3	inches wide	.....	Each \$	1 35
1 $\frac{1}{2}$	"	"	"	60	3 $\frac{1}{2}$	"	"	"	1 85
2	"	"	"	75	4	"	"	"	2 40
2 $\frac{1}{2}$	"	"	"	1 00					

Hirshberg Art Co.'s Bristle Varnish Brushes

Set in Hard Rubber, and Warranted to Lose No Hair



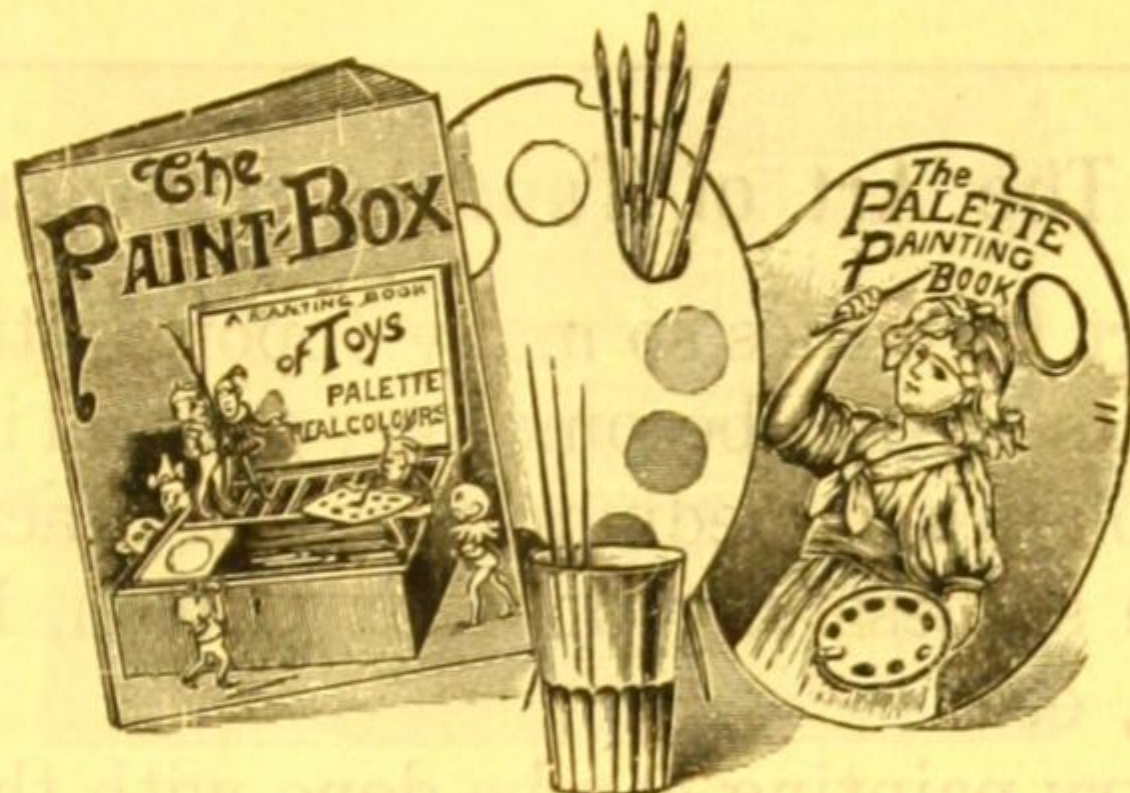
Single Thick, Chiseled Edge

1	inch wide	.....	Each \$	25	3	inches wide	.....	Each \$	75
1 $\frac{1}{2}$	"	"	"	35	3 $\frac{1}{2}$	"	"	"	90
2	"	"	"	45	4	"	"	"	1 10
2 $\frac{1}{2}$	"	"	"	60					

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

WATER COLOR PAINTING MATERIALS.

CHILDREN'S PAINTING BOOKS.



With simple and artistic Color Designs, repeated in Outline, for children to fill in from their paint boxes, with artistic lithographed and varnished covers.

Affording an unfailing and instructive amusements for wet days, little convalescents, etc.

THIS SERIES 50 Cts. EACH.

The World Wide Painting Book. Showing the Flags and Standards of the principal countries of the World; an Outline Map of country, typical Native Costumes.

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Finishing Touches

Walter Crane's Painting Book

Randolph Caldecott's Painting Book

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The Book of Animals. Eight colored and outline pictures. *With Transparent Paper for Painting or Drawing.*

The Flag Painting Book. Flags, Signals, National Colors of all countries. Entirely new edition, with new cover.

The Paint Book. A Painting Book of Toys. With a Palette containing disc of real water colors.

The Palette Painting Book. With Palette containing disc of real colors. (Shape of Palette.)

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THIS SERIES 25 Cts. EACH.

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The Children's Painting Book

Over the Hills Painting Book

The Nursery Palette

The Easy Painting Book

Flags and Flowers to Paint. 8 Colored Plates and 12 Outlines.

Pretty Pictures to Paint. 8 Colored Plates and 12 Outlines.

Our Post-Cards. 18 Colored Post-Cards, repeated in outline on perforated cardboard for mailing.

Post-Cards to Paint. 18 Cards, as above, for coloring and mailing.

Simple Pictures for Little Fingers to Paint. 4 different varieties. Each with 4 full pages of colored pictures, and 6 outline pages. Varnished cover and instructions.

THIS SERIES 15 Cts. EACH.

Easy Painting Books. 4 kinds: Flags, Flowers, Objects and Country Scenes.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

Tapestry Painting Materials

The Art of Tapestry Painting

This art furnishes so many opportunities at decoration that its use has become very general in the homes. With the colors and mediums now manufactured, painting can be successfully done on Cotton, Linen, Wool, Satin, Silk, etc.

Tapestry painting can be done with the Hirshberg Art Co.'s Oil Colors and Moist Water Colors in addition to the especially prepared French Tapestry Colors which are in general use. (See next page.)

Guide Book To Tapestry Painting

This Book will be found to be an invaluable aid to those wishing to learn Tapestry Painting. It contains complete and explicit instructions in the art.

Price per book.....\$ 50

Materials for Tapestry Painting

LINEN (for Tapestry Painting).—This is a specially prepared linen and is 42 inches wide.

Price per yard.....\$1 50

BOLTING SILK (for Tapestry Painting).—This is our own importation and is exceptionally fine. It is 40 inches wide.

Price per yard.....\$5 00

CREAM WOOL (for Tapestry Painting).—This wool is specially prepared and is 40 inches wide.

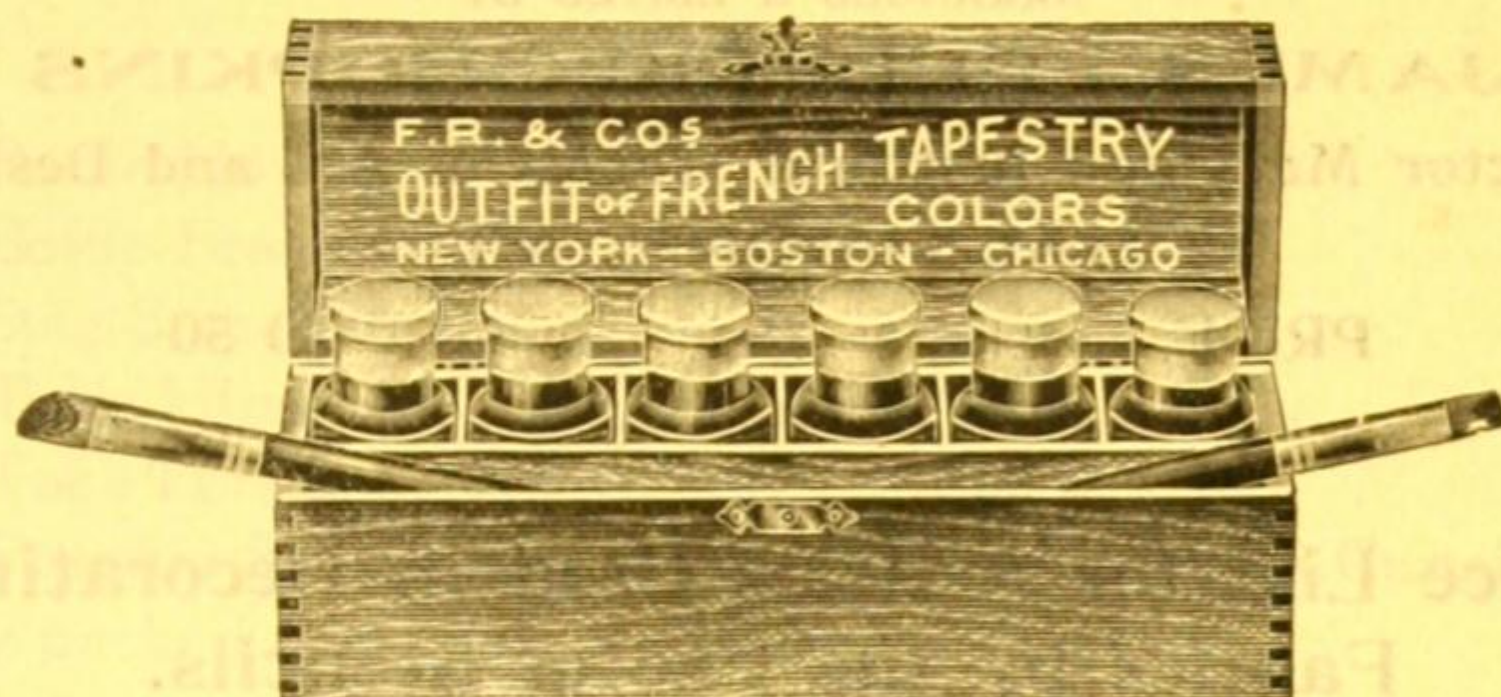
Price per yard.....\$3 25

IMPORTED TAPESTRY CANVAS.—Made of Cotton, Linen, Wool and Silk. Can be furnished to order; state quantity and width wanted, and prices and samples will be sent.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

FRENCH LIQUID TAPESTRY COLORS

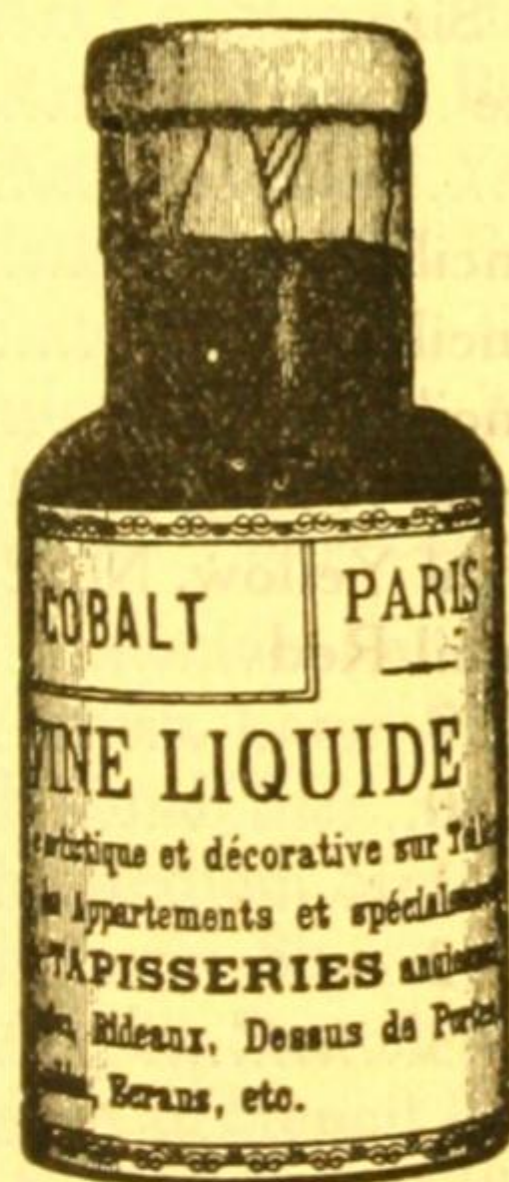
Prepared Especially for Canvas and Other Textiles



TAPESTRY OUTFIT

Containing 6 Bottles Tapestry Color and Brushes.....Each, \$1 50

- No. 1 Chrome Yellow, L.
 2 Golden Yellow
 3 Cadmium Yellow
 4 Italian Earth
 5 Raw Sienna
 6 Burnt Sienna
 7 Burnt Umber
 8 Cassel Earth
 9 Red Brown
 10 Vandyke Brown
 11 Saturn Red
 12 Vermilion
 13 Madder Rose
 14 Blue Violet
 15 Purple Lake
 16 Turquoise Blue
 17 Cobalt Blue
 18 Ultramarine Blue
 19 Prussian Blue
 20 Indigo
 21 Vegetable Green
 22 Emeraude Green
 23 Grass Green



2-OUNCE BOTTLES

- No. 24 Olive Green
 25 Prussian Green
 26 Carmine Lake
 27 Sepia
 28 Payne's Gray
 29 Ivory Black
 31 Yellow Ochre
 32 Dark Green
 33 Chinese Rose
 34 Brown Madder
 35 Bistre
 36 Raw Umber
 37 Orient Red
 38 Indian Yellow
 39 Green Lake
 40 Bengal Rose
 41 Scarlet Lake
 42 Crimson Lake
 43 Sepia
 44 Neutral Tint
 45 Mauve
 46 Purple Lake
 47 Flesh Tint

All Colors (Except Carmine).....	Per Bottle, \$0 20
No. 30, Carmine.....	40
Tapestry, Medium, Pint Bottles.....	40

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

ART-CRAFTS BOOKLET
DECORATING FABRICS BY STENCILING
FIVE SIMPLE LESSONS

ARRANGED & EDITED BY

JAMES FREDERICK HOPKINS

Director Maryland Institute Schools of Art and Design
BALTIMORE, MD.

PRICE, - - - \$0 50

**Price List for Articles Used in Decorating
 Fabrics by the Use of Stencils.**

Howard Translucine, Small Size Bottle.....	\$.08
Howard Translucine, Large Size Bottle.....	.12
Franklin Varnish, Small Size Bottle.....	.15
Franklin Varnish, Large Size Bottle.....	.20
Stag Stencil Brush, Small Size.....	.08
Stag Stencil Brush, Medium Size.....	.10
Stag Stencil Brush, Large Size.....	.12
Stag Varnish Brush.....	.20
Tube Hirshberg Art Co. Stencil White.....	.08
Tube Hirshberg Art Co. Stencil Black.....	.08
Tube Hirshberg Art Co. Stencil Blue.....	.08
Tube Hirshberg Art Co. Stencil Yellow, No. 1.....	.08
Tube Hirshberg Art Co. Stencil Yellow, No. 2.....	.08
Tube Hirshberg Art Co. Stencil Red.....	.08
Premier Stencil Pattern, No. 39.....	.15
Premier Stencil Pattern, No. 40.....	.15
Premier Stencil Pattern, No. 41.....	.15
Premier Stencil Pattern, No. 42.....	.35
Premier Stencil Pattern, No. 43.....	.25
Stencil Blotters, 12 x 18 inches.....	.10
Oriole Stencil Knife.....	.40
Stag Stencil Paper, 19 x 24.....	.10
Stag Stencil Paper, 12 x 19.....	.06
Stag Stencil Board, 19 x 25.....	1.25

These boards will be found very convenient for laying out the Stencils to be cut, and on the reverse side same can be used as a table for the stenciling of Fabric.

Outfits for Decorating Fabrics by the Use of Stencils.

Fifty-Cent Outfit.

One Bottle Howard Translucine.
One Bottle Franklin Varnish.
One Stag Stencil Brush.
One Tube Hirshberg Art Co. Stencil White.
One Tube Hirshberg Art Co. Stencil Black.
One Premier Stencil Pattern, No. 39, Border for a Curtain.
Safely packed and mailed. Postage, 17c. extra.

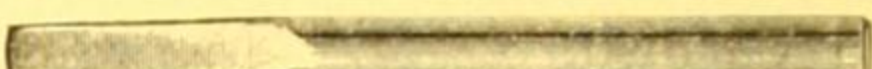
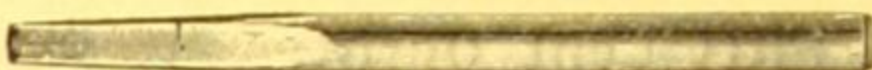
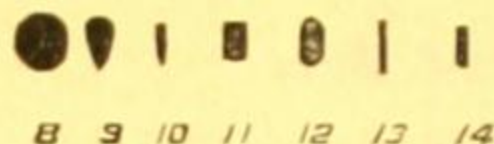
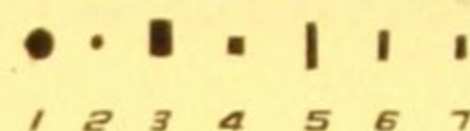
One Dollar Outfit.

One Bottle Howard Translucine.
One Bottle Franklin Varnish.
One Stag Stencil Brush, Small Size.
One Stag Stencil Brush, Medium Size.
One Tube Hirshberg Art Co. Stencil White.
One Tube Hirshberg Art Co. Stencil Black.
One Tube Hirshberg Art Co. Stencil Blue.
One Tube Hirshberg Art Co. Stencil Yellow.
One Premier Stencil Pattern, No. 39, Border for a Curtain.
One Premier Stencil Pattern, No. 41, Table Mat.
Safely packed and mailed. Postage, 22c. extra.

One Dollar and Fifty-Cent Outfit.

One Bottle Howard Translucine, Large Size.
One Bottle Franklin Varnish, Large Size.
One Stag Stencil Brush, Small Size.
One Stag Stencil Brush, Medium Size.
One Stag Stencil Brush, Large Size.
One Tube Hirshberg Art Co. Stencil White.
One Tube Hirshberg Art Co. Stencil Black.
One Tube Hirshberg Art Co. Stencil Blue.
One Tube Hirshberg Art Co. Stencil Yellow No. 1.
One Tube Hirshberg Art Co. Stencil Yellow No. 2.
One Tube Hirshberg Art Co. Stencil Red.
One Stag Varnish Brush.
One Premier Stencil Pattern, No. 39, Border for a Curtain.
One Premier Stencil Pattern, No. 40, Border for a Curtain.
One Premier Stencil Pattern, No. 41, Table Mat.
Safely packed and Shipped by Express.

TOOLS FOR METAL WORK.

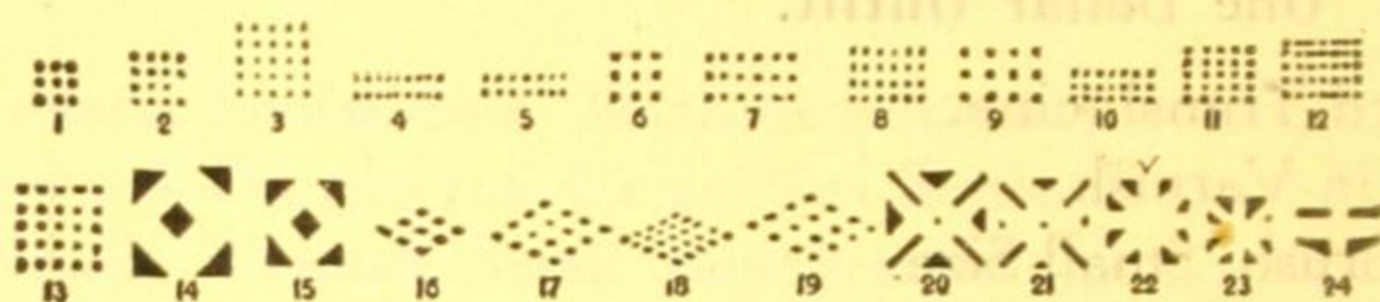


These tools are shown one-half size and give the exact shape of each tool. They are made with special care and of the very best tool steel, nicely tempered and polished. For convenience in ordering, these tools have been arranged in sets, and consist of tools mostly used.

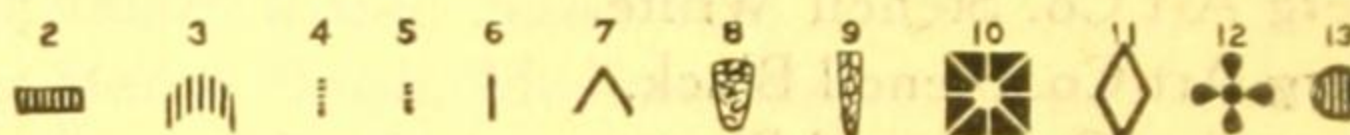
Set No. 1. 22 tools, Nos. 1 to 22. Price \$6.00

Set No. 2. 11 tools, 2, 7, 8, 10, 12, 14, 15, 17, 18, 19, 21 Price, \$3.00.

Each 30c.



CUT A



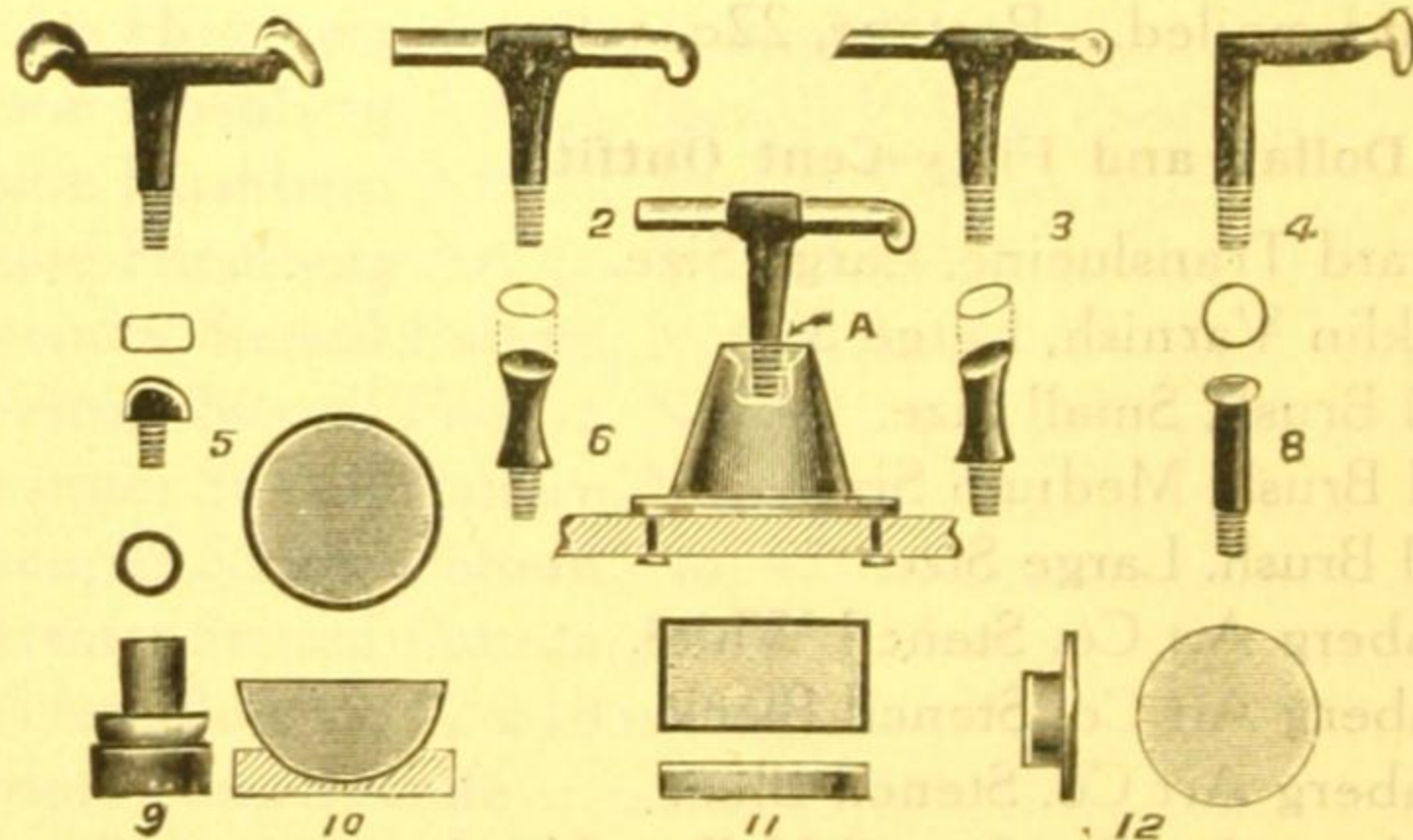
CUT B

Cut A and B consists of tools for back-ground work in metal. The cut shows the exact impression that will be made upon the copper if struck lightly with a hammer. Care has been taken to remove all sharp edges, so as to prevent cutting the work.

Set A. 22 tools, selected. Price, \$6.00.

Set B. 11 tools, selected from cut A or B Price... 3 00

Each 30c.



These cuts illustrate forms or stakes for hammered metal work. These forms are made of the best iron, with a case-hardened face, which is nicely polished. The body part is finished in black enamel.

Set No. 1. Consists of 8 forms and holder. Price per set, 1 to 8 \$6.50. Price each, 1, 2, 3, 4, \$1.00. Price each, 5 and 6, 75c. Price each, 7 and 8, 50c. Holder each, \$1.50.

No. 9 is a pitch bowl or carving block which revolves on a pin fastened in the base, the base being half round in shape and fits into a wooden block. It is very convenient in carving, as any angle may be obtained. Price \$1.75.

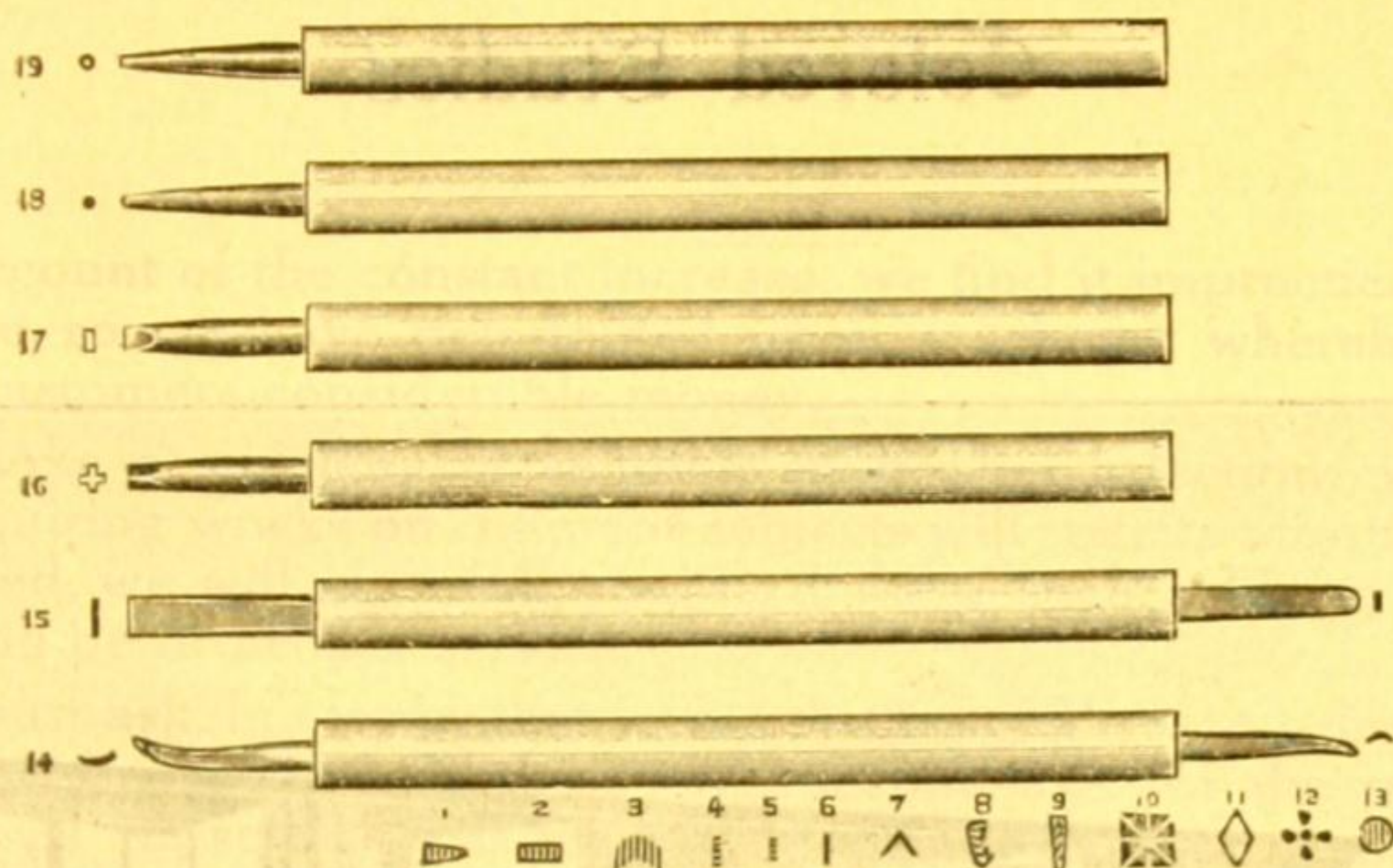
No. 10 is half round iron bowl, designed to be filled with pitch. This bowl sets into a wooden base and can readily be turned any angle while in use. Size of bowl 8½ inches diameter. Price, \$1.75.

No. 11 is a strong box made of hard wood, designed to be filled with pitch for engraving. Price, \$1.00 to \$2.00, according to size.

No. 12 represents our surface plate, size of face 9 inches diameter. Price, \$2.00.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

TOOLS FOR LEATHER WORK.



These cuts illustrate tools for leather work. The tools are shown one-half size, and give the exact shape of each tool. They are made with special care, to assure good work and prevent cutting the leather; are nicely polished and furnished with rubber handles, so they can be held firmly in the hand while using.

Set No. 1.	4 tools, Nos. 14, 15, 18 and 19.....	Price...\$1 00
Set No. 2.	6 tools, Nos. 14, 15, 16, 17, 18 and 19.....	" ... 1 25
Set No. 3.	16 tools, Nos. 1 to 16	" ... 3 50

Price each tool, 30c.



These cuts consist of back-ground tools or stamps, and are furnished in many patterns. The cut shows the exact impression that will be made upon the leather when the tool is pressed firmly down by the hand, or struck lightly with a hammer or light mallet for a deep impression. Care has been taken to remove all sharp edges, so as to prevent cutting the leather.

Set No. 4.	16 tools, selected.....	Price...\$3 50
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Each tool 30c.

We make the same shape stamps for leather as shown in cut A and B.

Cut A.	Set 24 tools.....	Price...\$5 00
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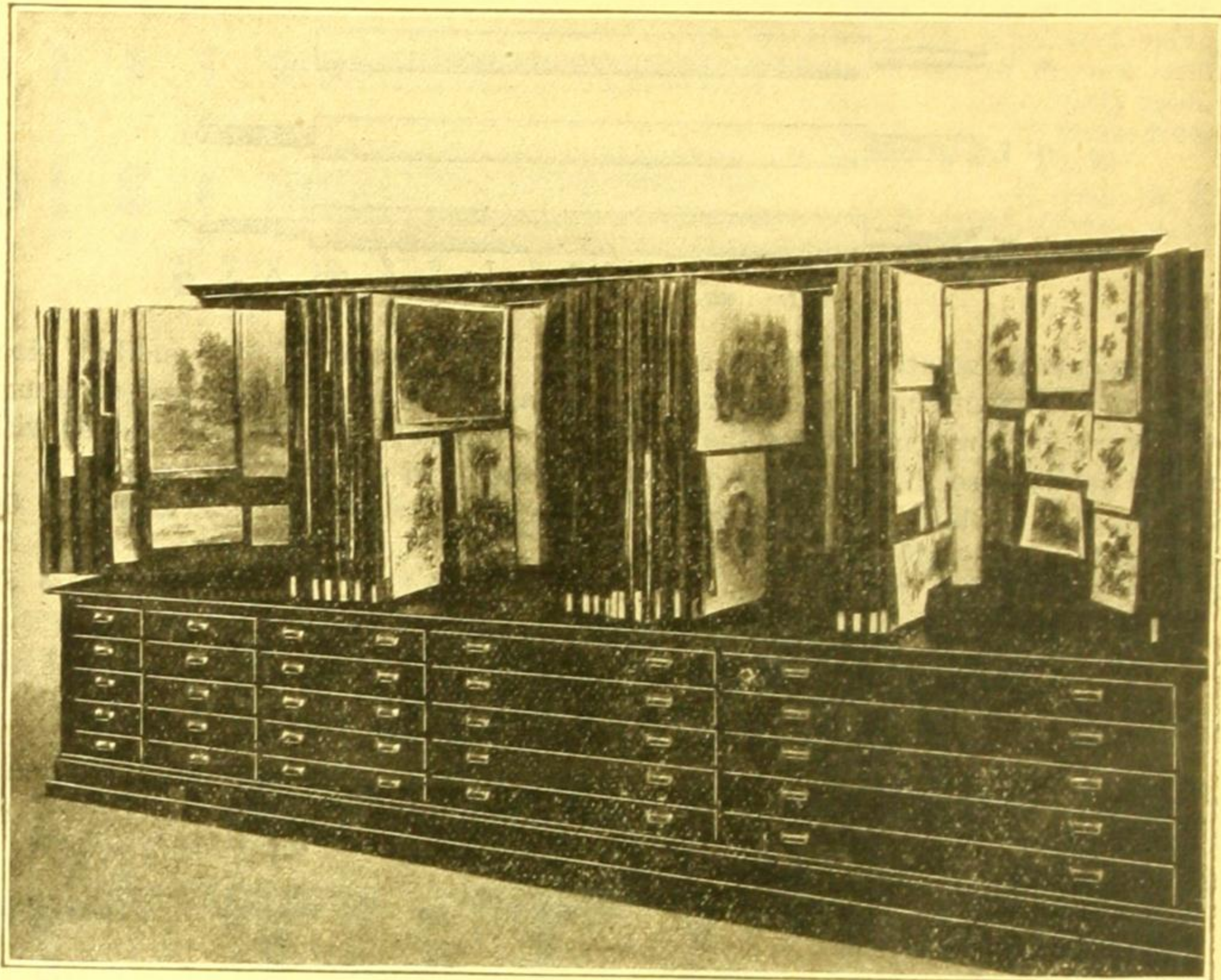
Cut B.	Set 12 tools.....	" ... 3 00
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We manufacture tools and forms, any shape desired for leather and metal work.

We invite orders for special shapes and ask for sketches showing exact shapes wanted.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

Colored Studies



For Water, China. Pastel Painting and Crayon Work.

Our complete and magnificent collection of studies in both colored and black and white has been selected by a prominent artist, with a view of giving both the amateur and professional artist the best copies that the world's market affords, embracing every subject; flowers, animals, fruits, landscapes, marine views, figures, etc.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

Colored Studies

On account of the constant increase, we find it impractical to issue a catalogue, so we have determined upon a scheme whereby we can save our customers considerable money,

We make a specialty of sending studies on selection, and where parties requiring works on different subjects will specify the subjects and sizes wanted, we will cheerfully forward them such subjects as in our opinion will be of proper service.

We must ask, however, that in requesting studies on selection, that our customers agree to hold themselves responsible for the safe return of the studies not selected, as well as the prepaying of the transportation charges both to and from our establishment.

We might also mention that all studies sent on approval must be returned within two days after receipt; otherwise the full amount of the studies sent must be paid for. We will, of course, in instances make exceptions to this rule, if our customers will notify us that the studies are wanted for any longer time.

In addition to this plan, we have also instituted another plan, whereby from our past experience we have found the following to be of great saving to the trade.

We at all times have a very large stock, in fact, too large a stock of certain subjects, and we are ready to dispose some at a loss, so as to keep our stock up-to-date, hence we have decided to put these studies up in assortments at prices that are exactly half of their former selling price.

We allow our customers to state their preferences as to the subjects wanted, and we will use our best judgment in the selection of same.

We are unable to break the assortments at these prices, but if you are not satisfied with the assortment that you receive, we will be pleased to refund your money upon receipt of the entire collection.

We will make up the following assortments of studies, and beg to call your attention to the great saving:

Assortment No. 1.	\$ 5.00 worth for \$ 2.50
" " 2.	10.00 worth for 5.00
" " 3.	20.00 worth for 10.00
" " 4.	30.00 worth for 15.00
" " 5.	40.00 worth for 20.00
" " 6.	50.00 worth for 25.00

We also beg to mention that in former years we used to loan studies. We found it impractical to continue this method, naturally we have a great number of studies on hand which are slightly soiled or torn, but when this happened we skillfully repaired them, so that the damage is hardly noticeable. We, therefore, offer you these grades of studies in assortments aggregating in value \$2.50 for \$1.00.

Our same rule applies to this special assortment, that if same is not found satisfactory, that the entire lot may be returned.

"Art Students" Moist Water Colors

IN HALFPANS

Made in the following Colors:

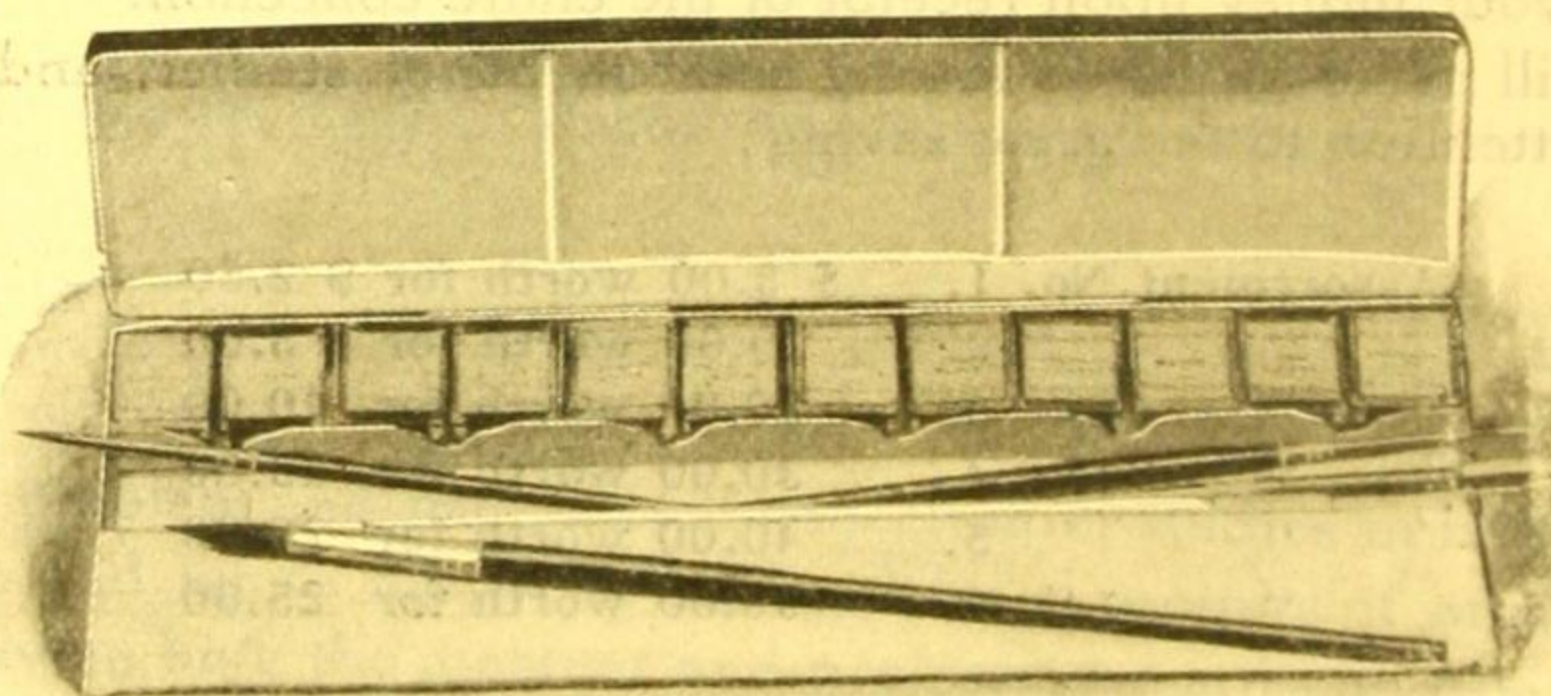
Alizarian Crimson
Burnt Sienna
Burnt Umber
Carmine
Chinese White
Chrome Yellow
Cobalt Blue
Crimson Lake
Charcoal Gray
Emerald Green
Gamboge
Hooker's Green, No. 1

Hooker's Green, No. 2
Indian Red
Indigo
Indian Yellow
Ivory Black
Lamp Black
Light Red
Mauve
Neutral Tint
New Blue
Olive Green

Payne's Gray
Prussian Blue
Raw Sienna
Raw Umber
Rose Madder
Sap Green
Sepia
Ultramarine
Vandyke Brown
Vermilion
Yellow Ochre

Per Dozen Halfpans.....\$0 60
Each.....06

"Art Students" Water Color Halfpan Outfit



Japanned Tin Box, containing 12 halfpans, "Art Students" Moist Colors and
Three Brushes.....Each, \$1 25

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

"Art Students" Moist Water Colors

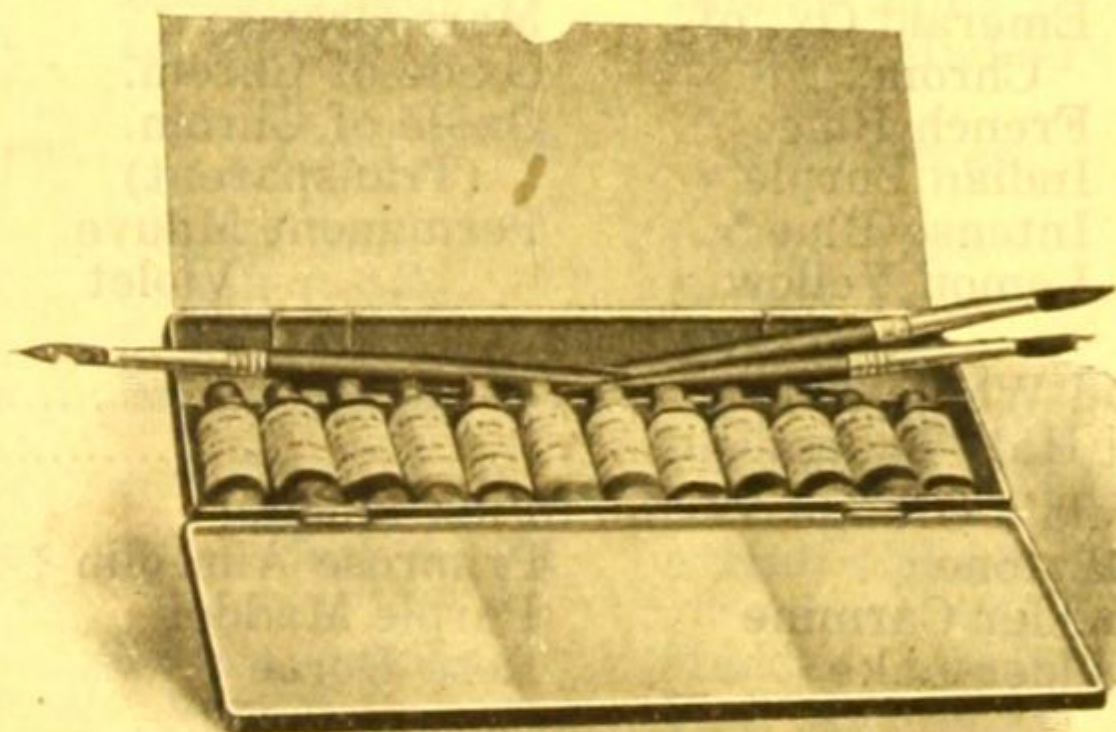
IN THREE-INCH COLLAPSIBLE TUBES

Made in the following Colors:

Alazarin Crimson	Hooker's Green, No. 2	Payne's Gray
Burnt Sienna	Indian Red	Prussian Blue
Burnt Umber	Indigo	Raw Sienna
Carmin	Indian Yellow	Raw Umber
Chinese White	Ivory Black	Rose Madder
Chrome Yellow	Lamp Black	Sap Green
Cobalt Blue	Light Red	Sepia
Crimson Lake	Mauve	Ultramarine
Charcoal Gray	Neutral Tint	Vandyke Brown
Emerald Green	New Blue	Vermilion
Gamboge	Olive Green	Yellow Ochre
Hooker's Green, No. 1		

Per Dozen Tubes.....	\$1 20
Each	12

"Art Students" Water Color Outfit



Japaned Tin Box, containing 12 tubes, "Art Students" Moist Colors and
Three Brushes.....Each, \$1 50

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

WATER-COLOR PAINTING MATERIALS

Winsor & Newton's Moist Water Colors

In Whole Pans, Half Pans and Tubes



Whole Pans and Whole Tubes.....			Half Pan each, \$ 20
Half Pans and Half Tubes.....			" 10
Antwerp Blue	Chrome Orange	King's Yellow	Prussian Green
Bistre	Cologne Earth	Lamp Black	Raw Sienna
Blue Black	Dragon's Blood	Light Red	Raw Umber
Brown Ochre	Emerald Green	Mauve	Roman Ochre
Brown Pink	Gamboge	Naples Yellow	Sap Green
Burnt Sienna	Hooker's Green, No.1	Neutral Tint	Terre Verte
Burnt Umber	Hooker's Green, No.2	New Blue	Vandyke Brown
Charcoal Grey	Indian Red	Olive Green	Venetian Red
Chinese White	Indigo	Payne's Grey	Vermilion
Chrome Lemon	Italian Pink	Permanent Blue	Yellow Lake
Chrome Yellow	Ivory Black	Prussian Blue	Yellow Ochre
Chrome, Deep			
Whole Pans and Whole Tubes.....			each, \$ 36
Half Pans and Half Tubes.....			" 18
Alizarin Carmine	Brown Madder	Mars Yellow	Ruben's Madder
" Crimson	Carmine Lake	Neutral Orange	Scarlet Lake
" Green	Cerulean Blue	Orange Vermilion	Scarlet Vermilion
" Orange	Crimson Lake	Purple Lake	Sepia
" Scarlet	Indian Yellow	Roman Sepia	Warm Sepia
" Yellow	Leitch's Blue		
Whole Pans and Whole Tubes.....			each, \$ 44
Half Pans and Half Tubes.....			" 22
Cadmium Lemon	Emerald Ox. of	Mars Orange	Pure Scarlet *
" Yel. Pale	Chrom.	Oxide of Chrom.	Ultramarine Ash
" Yellow	French Blue	Oxide of Chrom.	(Grey)
" Orange	Indian Purple	(Transparent)	Violet Carmine
Cobalt Blue	Intense Blue *	Permanent Mauve	Viridian
" Green	Lemon Yellow	" Violet	
Whole Pans and Whole Tubes.....			each, \$ 72
Half Pans and Half Tubes.....			" 36
Aureolin	Field's Orange Vermil'n	Pink Madder	Rose ² Madder
Aurora Yellow	Gallstone	Primrose Aureolin	Scarlet Madder
Burnt Carmine	Madder Carmine	Purple Madder	Yellow Carmine
Carmine	Madder Lake	Rose Doree	
Whole Pans and Whole Tubes.....			each, \$1 10
Half Pans and Half Tubes.....			" 55
Smalt			Ultramarine Ash (Blue)

Colors marked * are not made in tubes

" IF IT ISN'T RIGHT, WE'LL RIGHT IT "

WATER COLOR PAINTING MATERIALS

Winsor & Newton's Cake Water Colors



Whole Cakes Each \$ 20

Half Cakes Each \$ 10

Antwerp Blue	Chrome Yellow	Indian Red	Prussian Blue
Bistre	deep	Indigo	Prussian Green
Blue Black	Chrome Orange	Italian Pink	Raw Sienna
British Ink	Cologne Earth	Ivory Black	Raw Umber
Bronze	Constant White	King's Yellow	Roman Ochre
Brown Ochre	Dragon's Blood	Lamp Black	Sap Green
Brown Pink	Emerald Green	Light Red	Terre Verte
Burnt Sienna	Flake White	Naples Yellow	Vandyke Brown
Burnt Umber	Gamboge	Neutral Tint	Venetian Red
Charcoal Grey	Hooker's Green	New Blue	Vermilion
Chinese White	No. 1	Olive Green	Yellow Lake
Chrome Lemon	Hooker's Green	Payne's Grey	Yellow Ochre
Chrome Yellow	No. 2	Permanent Blue	

Whole Cakes Each \$ 36

Half Cakes Each \$ 18

Alazarin Crimson	Brown Madder	Mars Yellow	Scarlet Lake
" Green	Carmine Lake	Neutral Orange	Scarlet Vermilion
" Orange	Cerulean Blue	Orange Vermilion	Sepia
" Scarlet	Crimson Lake	Purple Lake	Warm Sepia
" Yellow	Indian Yellow	Roman Sepia	
Black Lead	Leitch's Blue	Ruben's Madder	

Whole Cakes Each \$ 44

Half Cakes Each \$ 22

Cadmium Yellow	Cobalt Blue	Intense Blue	Viridian (Veronese Green)
Cadmium Yellow pale	Cobalt Green	Lemon Yellow	Permanent Violet
Cadmium Orange	French Blue	Mars Orange	Pure Scarlet
	Indian Purple	Ox of Chromium	Violet Carmine
		Permanent Mauve	

Whole Cakes Each \$ 72

Half Cakes Each \$ 36

Aureolin	Field's Orange	Madder Lake	Rose Doree
Aurora Yellow	Vermilion	Pink Madder	Rose Madder
Burnt Carmine	Gallstone	Primrose Aureolin	Scarlet Madder
Carmine	Madder Carmine	Purple Madder	Yellow Carmine

Whole Cakes Each \$1 10

Half Cakes Each \$ 55

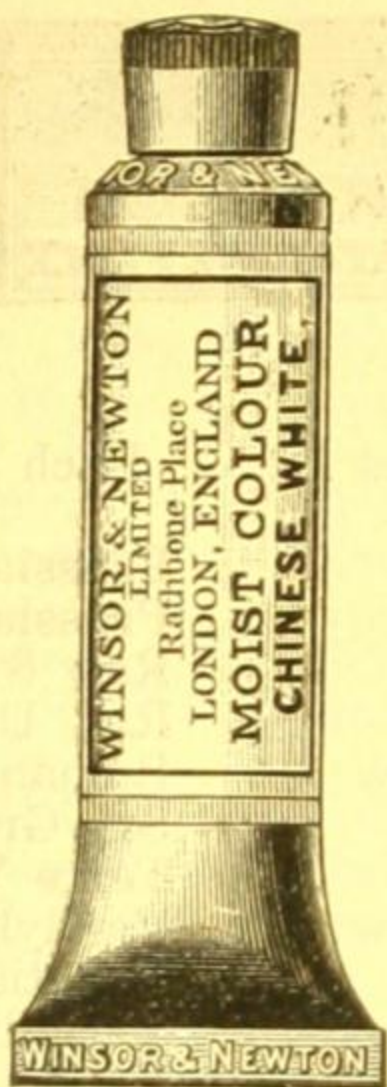
Smalt

Ultramarine Ash

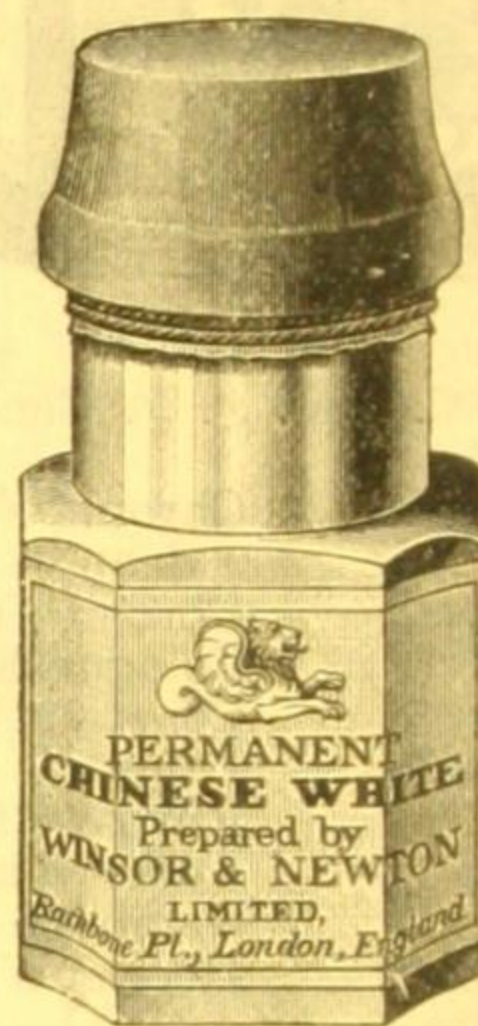
"IF IT ISN'T RIGHT, WE'LL RIGHT IT"

WATER-COLOR PAINTING MATERIALS

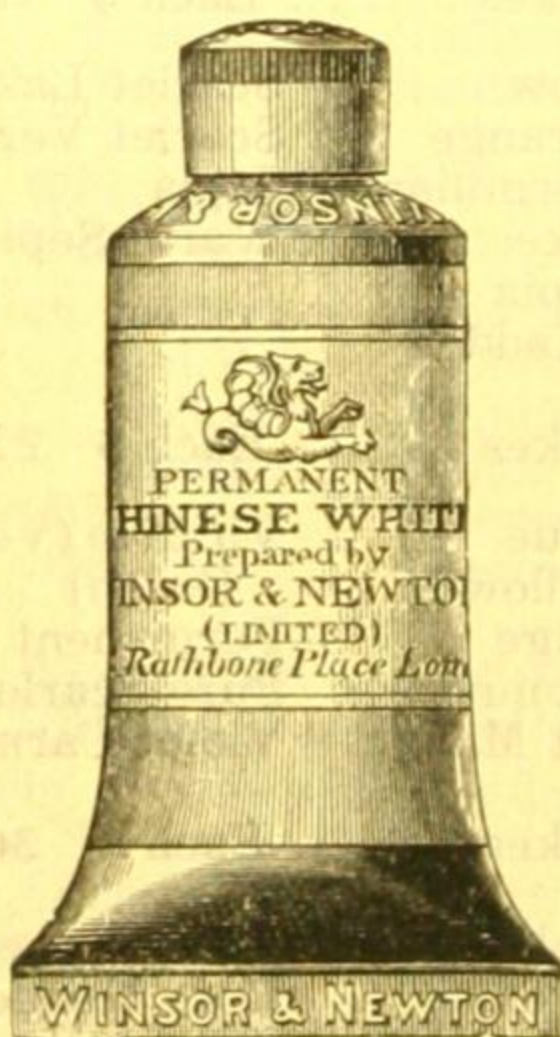
Winsor & Newton's Permanent Chinese White



SIZE OF SMALL TUBE



SIZE OF SMALL BOTTLE



SIZE OF LARGE TUBE



SIZE OF JAR

Small Bottles, or Tubes	Each	\$ 15
Large Jars.....		25
Large Tubes		30

IF IT ISN'T RIGHT, WE'LL RIGHT IT "

WINDOWPHANIE

RESEMBLES REAL STAINED GLASS WINDOWS

What was formerly unattainable has come within the reach of all. A substitute that admirably meets all the requirements has been invented in Windowphanie, the modern glass decoration, a thin, transparent material, carrying the most beautiful color-designs, which by a very simple process can be applied to an ordinary window, so as to produce a most striking stained glass effect. The designs, consisting of borders, fillings and centre-pieces, enable anyone with a little taste, to form endless varieties of combinations.

WINDOWPHANIE

The modern window decoration, while equal in design and beauty to the finest art glass made, costs about one-tenth part of it.

It commends itself for sanitary reasons and convenience as well.

It should be used instead of curtains, shades or blinds, as these are dust-collectors, and dust is a hot-bed for germs. Moreover, curtains do not sufficiently hide an undesirable view.

While completely excluding the outside view it admits the light in most pleasing and agreeable hues.

It is very appropriate in dining-rooms, bath-rooms, etc., any place where the exclusion of the outside view is desirable. For front doors, transoms or yard windows it's absolutely the best.

It is easy to apply and will, when treated according to directions, last any length of time. Ladies and young folks enjoy the work. It is an educating factor in fostering a liking for the artistic.

It is very inexpensive; perfectly practical and useful, and decidedly artistic.

The material is sold by the yard 18½ inch wide. Prices range from 35 to 80 cents per running yard. Very pretty designs can be had for 60 cents per yard. Any further information in reference to Free Samples, Prices, Instructions, etc., may be had on application.

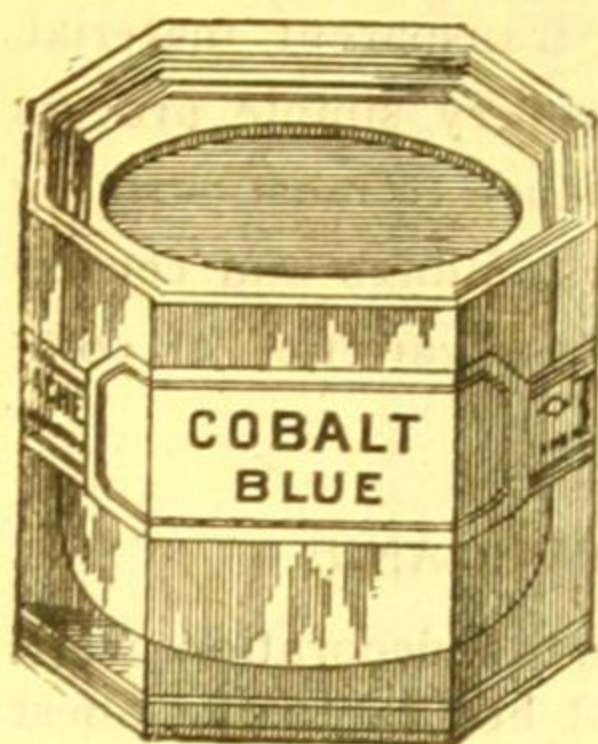


"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

WATER COLOR PAINTING MATERIALS.

Bourgeois French Water Colors

Put up in Whole tubes and Hexagonal Glass Pots



POT



DOUBLE TUBE



TUBE

CLASS ONE

Pots Each..... \$ 30	Tubes Each..... \$ 20
Antwerp Blue (<i>Bleu mineral</i>)	Indigo (<i>Indigo</i>)
Bistre (<i>Bistre</i>)	Ivory Black (<i>Noir d'ivoire</i>)
Blue Back (<i>Noir de vigne</i>)	Italian Pink (<i>Stil de grain jaune</i>)
Brown Ochre (<i>Ocre brune</i>)	Lamp Black (<i>Noir d'bougie</i>)
Brown Pink (<i>Stil de grain brun</i>)	Lemon Yellow
Burnt Sienna (<i>Terre Sienne brulée</i>)	(<i>Jaune Citron ou de Strontiane</i>)
Burnt Umber (<i>Terre d'ombre brulée</i>)	Light Red (<i>Brun rouge</i>)
Chinese White (<i>Blanc de Chine</i>)	Naples Yellow (<i>Jaune de Naples</i>)
Chrome Green, Light	*Naples Yellow Greenish
(<i>Vert de Chrome No. 3</i>)	(<i>Jaune de Naples vert</i>)
Chrome Green, medium	
(<i>Vert de Chrome No. 2</i>)	*This shade is put up in pots only.
Chrome Green, deep	Neutral Tint (<i>Teinte neutre</i>)
(<i>Vert de Chrome No. 1</i>)	Olive Green (<i>Vert olive</i>)
Chrome Yellow, lemon	Payne's Grey (<i>Gris de Payne</i>)
(<i>Jaune de chrome citron</i>)	Prussian Blue (<i>Bleu de Prusse</i>)
Chrome Yellow, light	Prussian Green (<i>Vert de Prusse</i>)
(<i>Jaune de chrome clair</i>)	Raw Sienna
Chrome Yellow deep	(<i>Terre de Sienne de naturelle</i>)
(<i>Jaune de chrome fonce</i>)	Raw Umber (<i>Terre d'Ombre naturelle</i>)
Chrome Yellow middle (<i>Juane d'or</i>)	Roman Ochre (<i>Ocre d'or</i>)
Dragon's Blood (<i>Sang de dragon</i>)	Sap Green (<i>Vert de vessie</i>)
Emerald Green (<i>Cendre verte</i>)	Sepia (<i>Sepia naturelle</i>)
Flake White (<i>Blanc d'argent</i>)	Sky Blue (<i>Bleu celeste</i>)
Gamboge (<i>Gomme-gutte</i>)	Vandyke Brown (<i>Brun Can Dick</i>)
Green Lake (<i>Laque verte</i>)	Venetian Red (<i>Rouge de Venise</i>)
Gold Ochre (<i>Ocre d'or</i>)	Warm Sepia (<i>Sepia coloree</i>)
Hooker's Green (<i>Vert vegetal</i>)	Yellow Lake (<i>Laque jaune</i>)
Indian Red (<i>Rouge indien</i>)	Yellow Ochre (<i>Ocre jaune</i>)

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

WATER COLOR PAINTING MATERIALS.

BOURGEOIS FRENCH WATER COLORS—Continued

CLASS TWO

Tubes Each, \$ 30	Pots Each, \$ 50
Brilliant Yellow (<i>Jaune Brilliant</i>)	Transparent Green, light (<i>Vert de Lumiere No. 2</i>)
Crimson Lake, light (<i>Laque carminee rose</i>)	Ultramarine Blue, light (<i>Outremer clair</i>)
Crimson Lake, deep (<i>Laque carminee fonce</i>)	Ultramarine Blue, deep (<i>Outremer fonce</i>)
New Blue (<i>Bleu nouveau</i>)	Vermilion, light (<i>Vermillion clair</i>)
Purple, light (<i>Pourpre clair</i>)	Vermilion, deep (<i>Vermillion fonce</i>)
Purple, deep (<i>Pourpre fonce</i>)	Violet, light (<i>Violet clair extra</i>)
Transparent Green, blue (<i>Vert de lumiere Bleu</i>)	Violet, deep (<i>Violet fonce extra</i>)
Transparent Green, deep (<i>Vert de Lumiere No. 1</i>)	

CLASS THREE

Tubes Each, \$ 40	Pots Each, \$ 75
Brown Madder (<i>Brun Madder</i>)	Geranium Rose (<i>Geranium</i>)
Carmin No. 2 (<i>Carmin fin</i>)	Pink Madder (<i>Laque de garance fonce</i>)
Cerulean Blue (<i>Coeruleum</i>)	Rose Carthame (<i>Rose carthame</i>)
Cherry Madder (<i>Laque de Garance Cerise</i>)	Rose Madder (<i>Laque de garance rose</i>)
Cypress Green No. 1 (<i>Vert de Chypre No. 1</i>)	Scarlet Lake (<i>Laque escarlate</i>)
Cypress Green No. 2 (<i>Vert de Chypre No. 2</i>)	Veronese Green (<i>Verte emeraude</i>)

CLASS FOUR

Tubes Each, \$ 75	Pots Each, \$1 25
Cadmium Yellow, lemon (<i>Jaune de cadmium citron</i>)	Cadmium Yellow, deep (<i>Jaune de cadmium fonce</i>)
Cadmium Yellow, light (<i>Jaune de cadmium clair</i>)	Cadmium Yellow, orange (<i>Jaune de cadmium rouge</i>)
Cadmium Yellow, medium (<i>Jaune de cadmium moyen</i>)	Cobalt Blue (<i>Bleu cobalt</i>)
	Indian Yellow (<i>Jaune indien</i>)

CLASS FIVE

Tubes Each, \$1 00	Pots Each, \$1 50
Burnt Carmine (<i>Carmin brule</i>)	Carmine finest (<i>Carmin extra</i>)

CLASS SIX

Tubes Each, \$1 50	Pots Each, \$2 25
Aureolin (<i>Aureoline</i>)	Madder Carmine (<i>Carmin de garance</i>)

DOUBLE SIZE TUBES

Each \$0 30	
Chinese White (<i>Blanc de Chine</i>)	Flake White (<i>Blanc d'Argent</i>)

"IF IT IS'NT RIGHT, WE'LL RIGHT IT."

WATER-COLOR PAINTING MATERIALS.

Dr. Fr. Schoenfeld & Co.'s Moist Water Colors

Moist Colors in Tubes.

Gouache Colors in Bottles with Glass Stoppers



Per tube, \$ 15



Per bottle, \$ 25

Aniline Magenta
Aniline Mauve
Antwerp Blue
Bone Brown
Brilliant Yellow, light
Brown Pink
Burnt Light Ochre
Burnt Sienna
Burnt Umber
Carmine Lake, II
Chinese White
Chrome Yellow, light
Chrome Yellow, deep
Chrome Orange
Dragon's Blood
Emerald Green
Gamboge
Gold Ochre
Hooker's Green No. 1,

Hooker's Green, No. 2
Indigo
Indian Red
Ivory Black
Lamp Black
Lemon Yellow
Light Red
Naples Yellow
Neutral Tint
New Blue
Olive Green
Permanent Green, light
Permanent Green, med.
Permanent Green, deep
Payne's Grey
Prussian Blue
Purple Lake
Raw Sienna
Raw Umber

Roman Ochre
Sap Green
Saturn Red
Sepia
Terre Verte
Vandyke Brown
Venetian Red
Vermilion, light
Vermilion, deep
Veronese Green
Violet Lake
Warm Sepia
Yellow Ochre, 1
Yellow Ochre, II
Zinc Yellow
Zinnober Green, yellow
Zinnober Green, light
Zinnober Green, deep

Per tube, \$ 20

Per bottle, \$ 30

Asphaltum
Carmine Lake, No. 1
Crimson Lake
Geranium Lake

Mars Yellow
Mars Orange
Rose Carthame

Scarlet Lake
Scarlet Vermilion
French Blue

"IF IT ISN'T RIGHT, WE'LL RIGHT IT"

WATER-COLOR PAINTING MATERIALS

Dr. Fr. Schoenfeld & Co.'s Moist Water Colors.

Per Tube\$ 30

Per Bottle.....\$ 45

Brown Madder
Cadmium Yellow, light
Cadmium Yellow, deep
Cadmium Orange

Cobalt Blue
Indian Yellow
Madder Lake, deep
Malachite Green

Pink Madder
Rose Madder
Ruben's Madder
Ultramarine Blue

Per Tube.....\$ 45

Per Bottle.....\$ 65

Aureolin

Burnt Carmine

Carmine

Violet Carmine

Chinese White in Jar with metal screw top, each.....\$ 25

Chinese White in Double Size Tubes each..... 25

Color Chart for Water Color Painting

Showing an Easy Method of Mixing and Blending Colors

21 HAND PAINTED COMBINATIONS

Size of Chart 14 x 8 inches Each, \$ 50

"Albanine White" and "Process Black"

For Drawing in Black and White for Reproduction



Large Size Bottle, Each, \$ 30

Small Size Bottle, Each, \$ 15

By the use of ALBANINE and PROCESS BLACK in Drawings intended for Process Reproduction, the difficulty hitherto experienced of preserving the true values of the lights is entirely obviated.

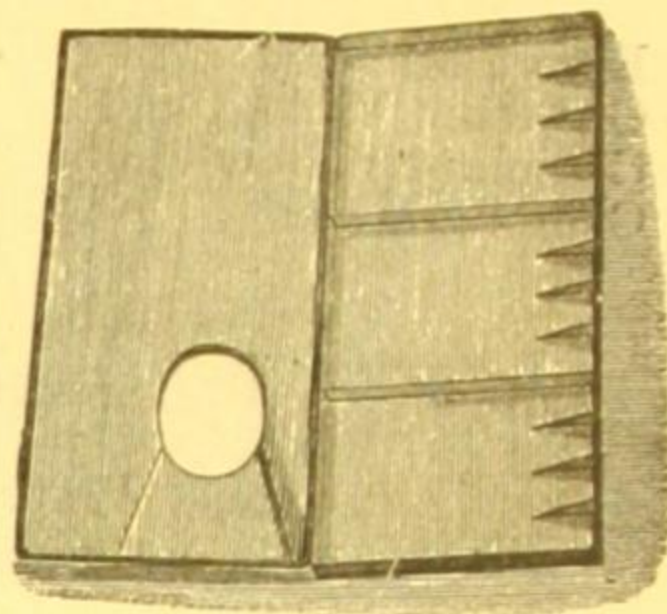
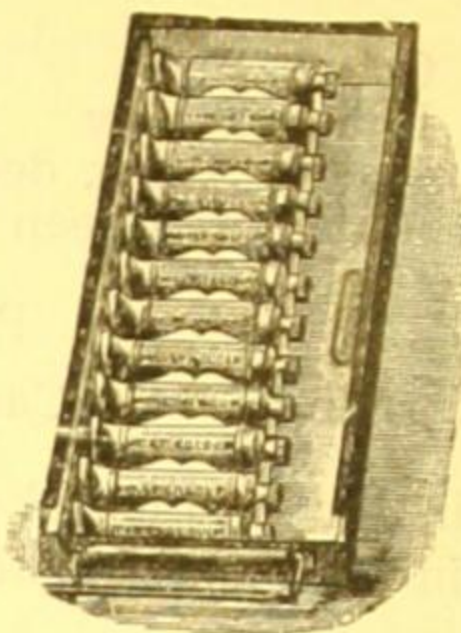
"IF IT ISN'T RIGHT, WE'LL RIGHT IT"

WATER-COLOR PAINTING MATERIALS

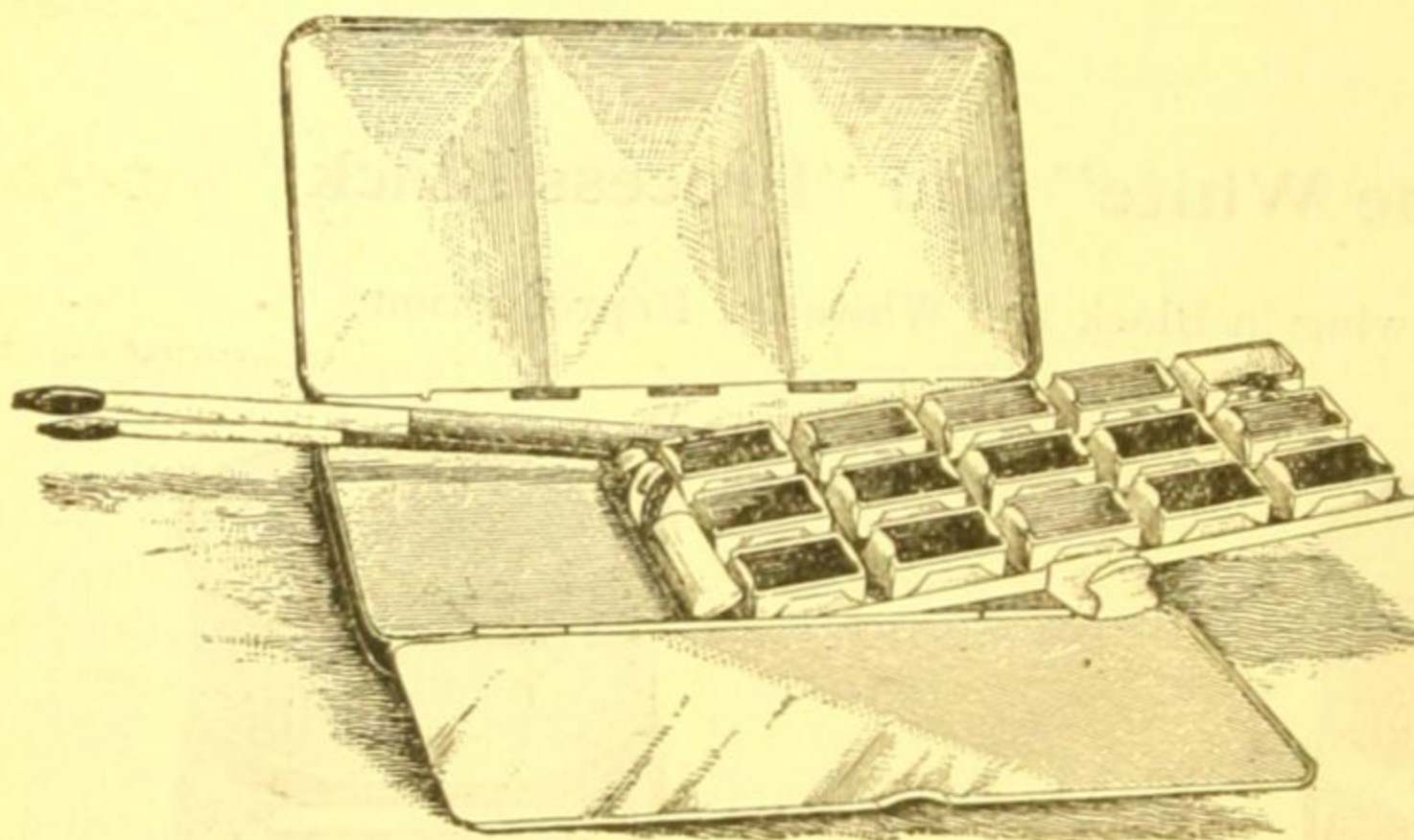
Water Color Box

Made of Japanned Tin
With White Enamel Folding
Palette

Arranged for
Whole Tube Moist Colors and
Furnished either with or
without Colors



						Each	Each
Empty Box, with 12 Divisions for Whole Tubes.....						\$1 55	
"	"	15	"	"	"	1 65	Fitted with
"	"	20	"	"	"	1 80	Winsor & Newton's
"	"	24	"	"	"	2 00	Moist Colors in
"	"	30	"	"	"	2 30	Whole Tubes
							10 50



Improved
"Murillo"
Water Color
Outfit

No. 477, Improved
"Murillo"—Japanned
Tin Box, enamelled
white inside, with pal-
ette flap, containing
movable tray, holding
15 pans of best quality
moist water colors,
tube of Chinese White
brushes, etc. Ea. \$1.15

Water Color Box

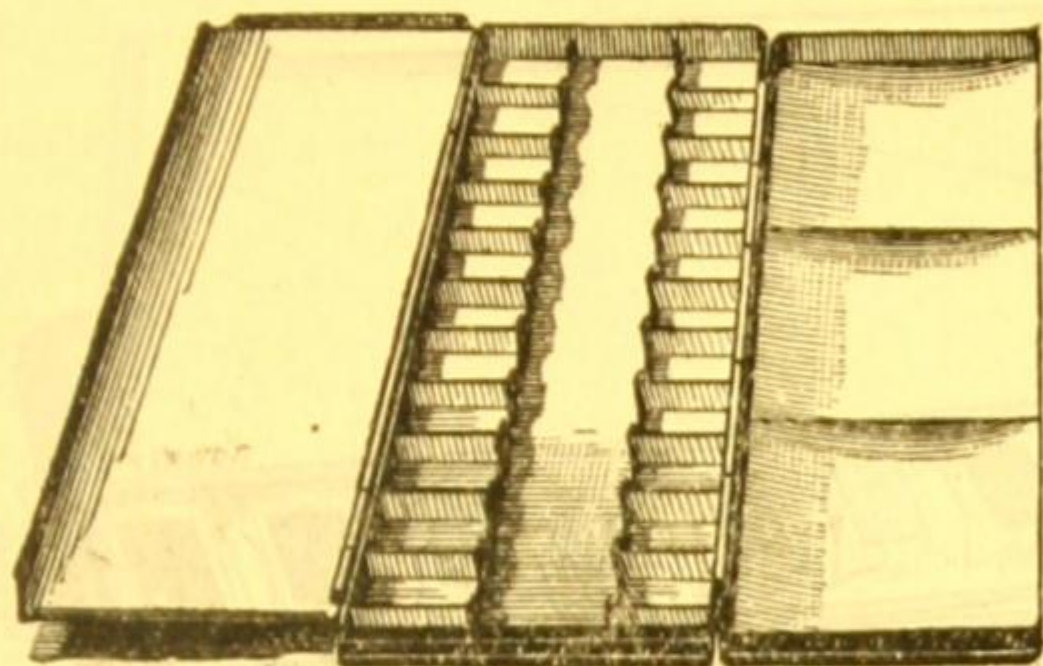
Made of Japanned Tin and Fitted with either Half Pan or Whole Pan
Winsor & Newton Moist Water Colors

				Each					Each
With 12 Half Pans, Brushes, etc.				\$3 25	With 12 Whole Pans, Brushes, etc.				\$6 50
" 16	"	"	"	4 00	" 16	"	"	"	8 00
" 20	"	"	"	5 00	" 20	"	"	"	10 00
" 24	"	"	"	6 50	" 24	"	"	"	12 00

"IF IT ISN'T RIGHT, WE'LL RIGHT IT"

WATER-COLOR PAINTING MATERIALS

Japanned Tin Water Color Boxes



For Moist Colors

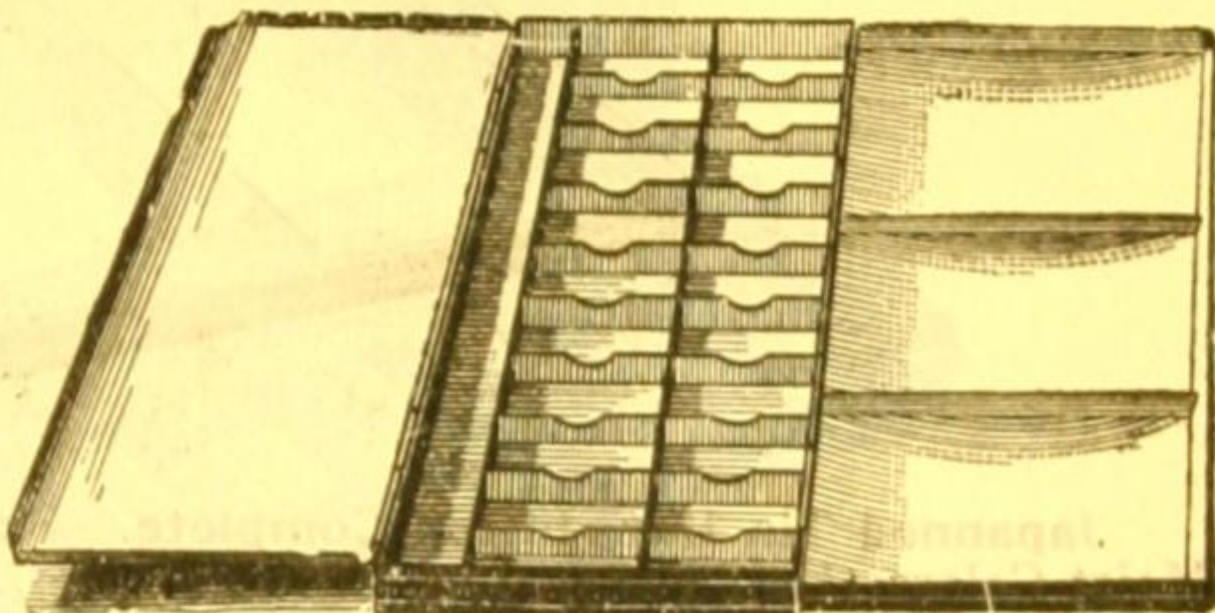
In Half Pans Only

	Each
For 12 Half Pans.....	\$1 00
" 16 " "	1 10
" 18 " "	1 20
" 20 " "	1 25
" 24 " "	1 35
" 32 " "	1 80

For Moist Colors in Whole or Half Pans

Each Division will hold One Whole Pan or Two Half Pans

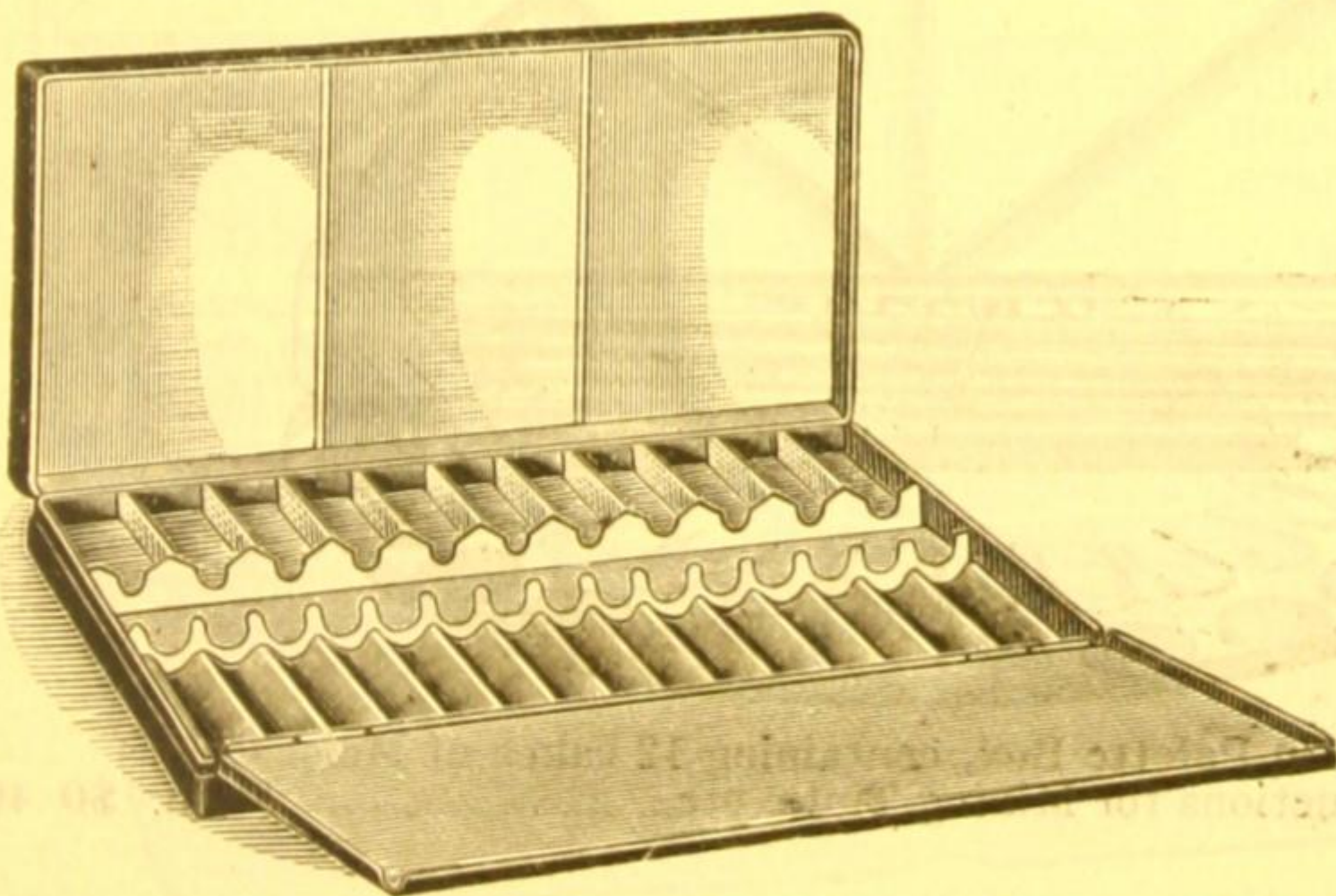
	Each
For 6 Whole or 12 Half Pans, \$	80
" 8 " " 16 " " "	90
" 10 " " 20 " " "	95
" 12 " " 24 " " "	1 05
" 16 " " 32 " " "	1 20
" 18 " " 36 " " "	1 30
" 20 " " 40 " " "	1 40
" 24 " " 48 " " "	1 50



For Moist Colors in Pans and Tubes

One Side Arranged for Moist Tubes

Other Side for Moist Pans and Half Pans

For 9 Whole Pans and
12 Whole Tubes,

Each.....\$2 00

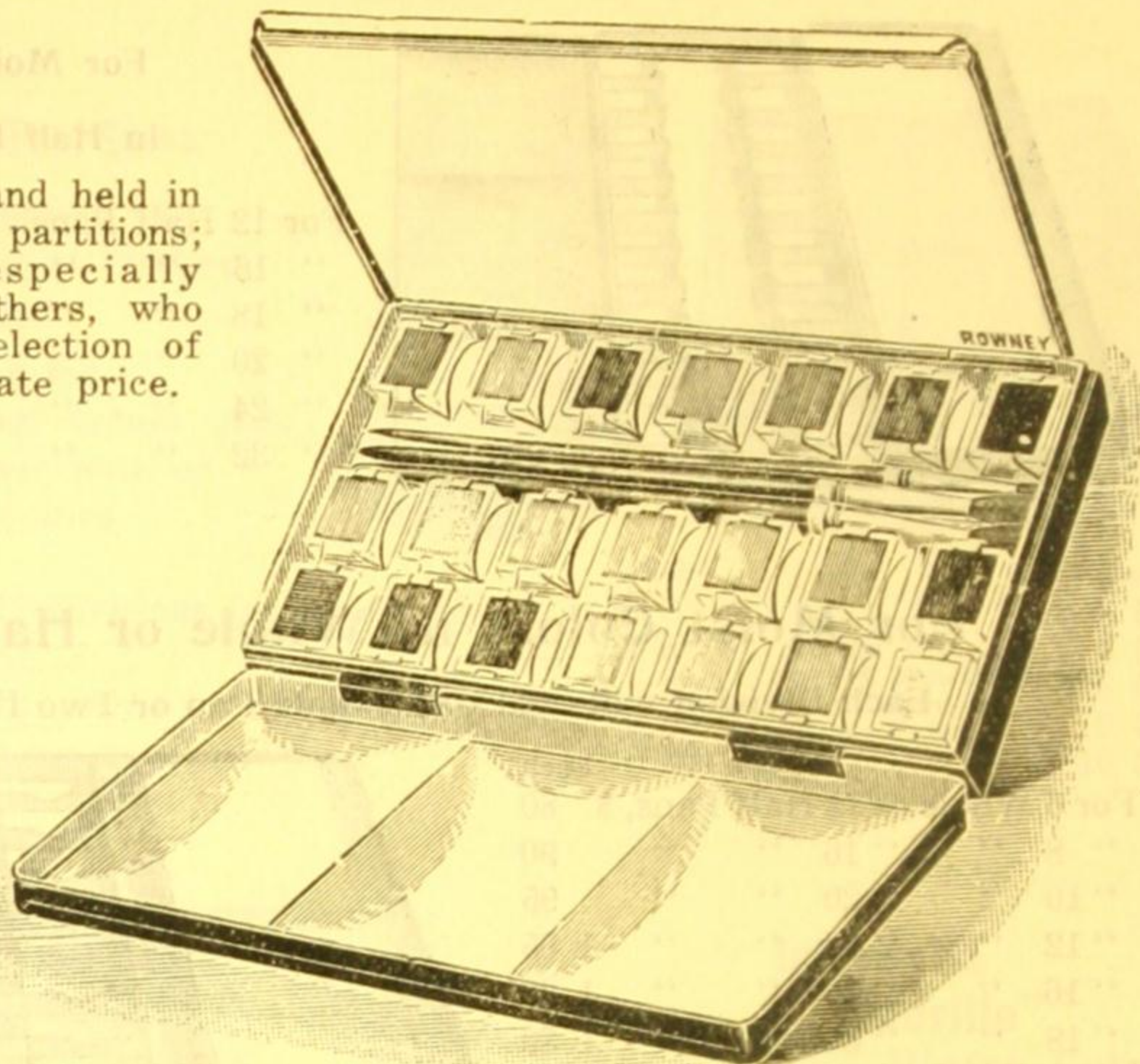
For 11 Whole Pans and
15 Whole Tubes,

Each.....\$2 25

WATER-COLOR PAINTING MATERIALS.

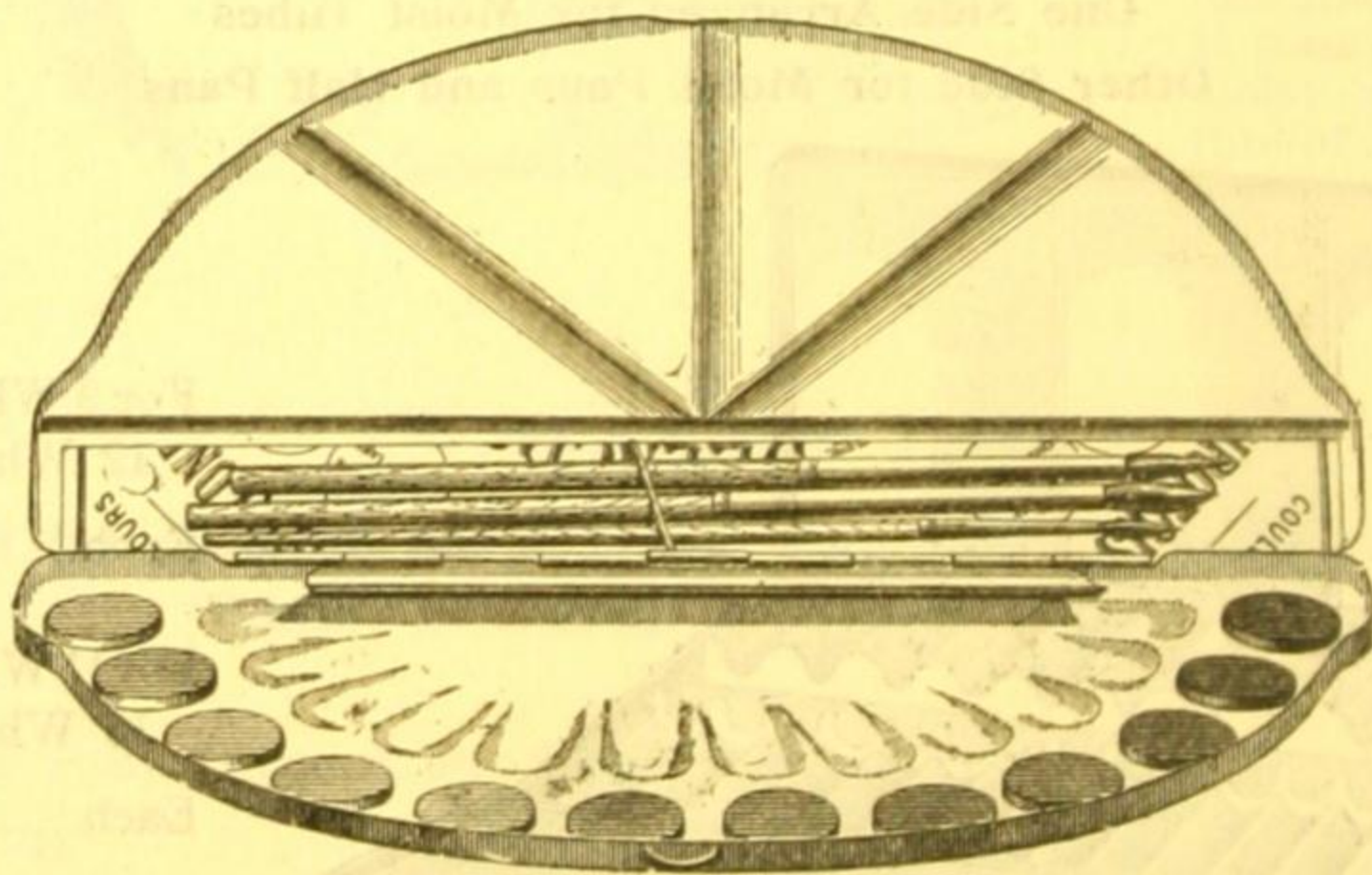
Students' Thumb Hole Box

Colors secured and held in place by V-shaped partitions; a superior box, especially for schools and others, who require a good selection of colors at a moderate price.



Japanned Tin Box, Fitted Complete.—Size $3\frac{1}{2} \times 6$ inches, containing 21 Moist Colors (Half Pans), and Brushes.....Each...\$2 00

“Delacroix”
 Palette Boxes of French Moist Water Colors

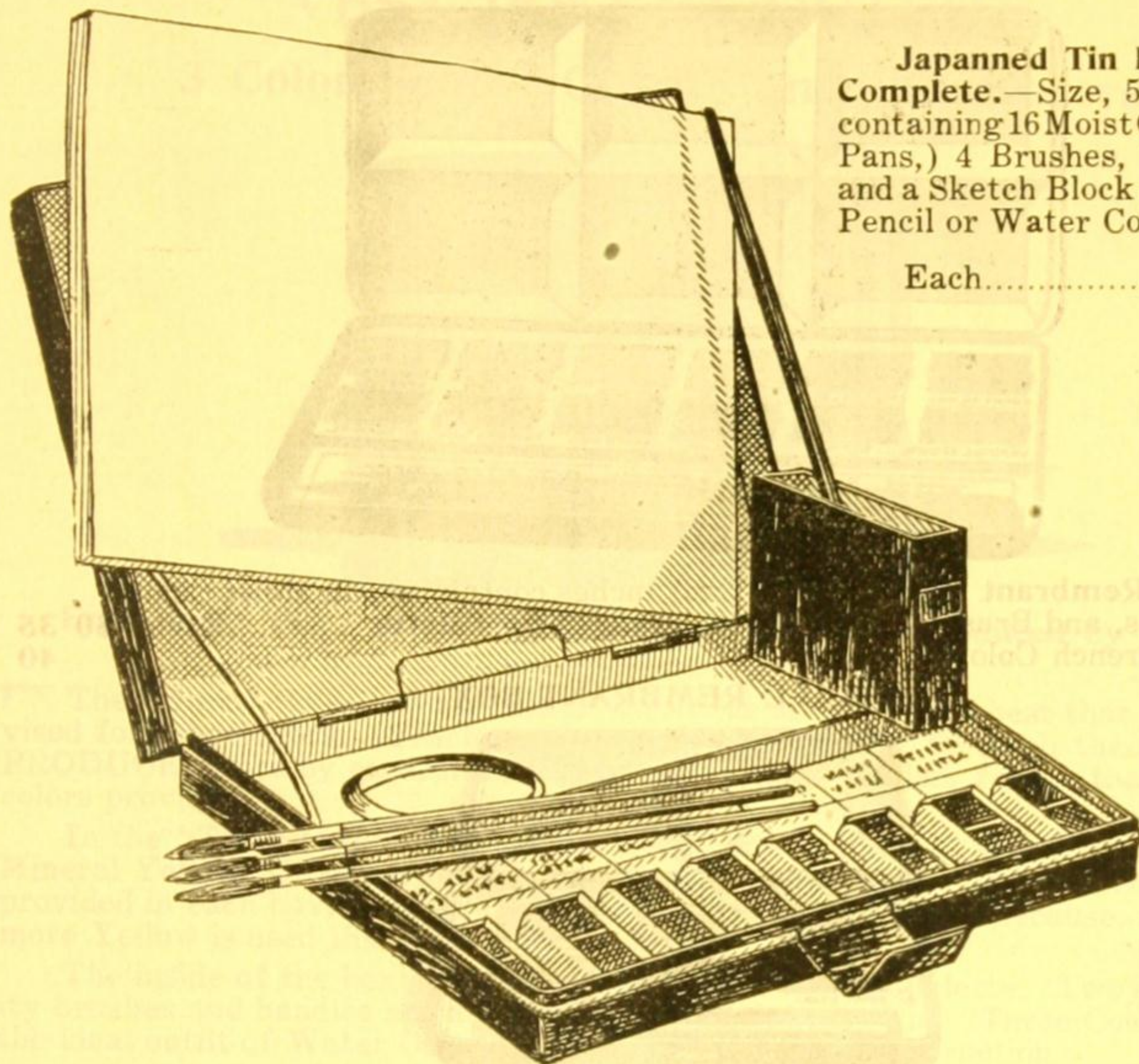


Folding Japanned Tin Palette Box, containing 12 cakes of Moist Colors Assorted Brushes, Instructions for Mixing Tints, etc.....Each...\$0 40

“IF IT ISN'T RIGHT WE'LL RIGHT IT”

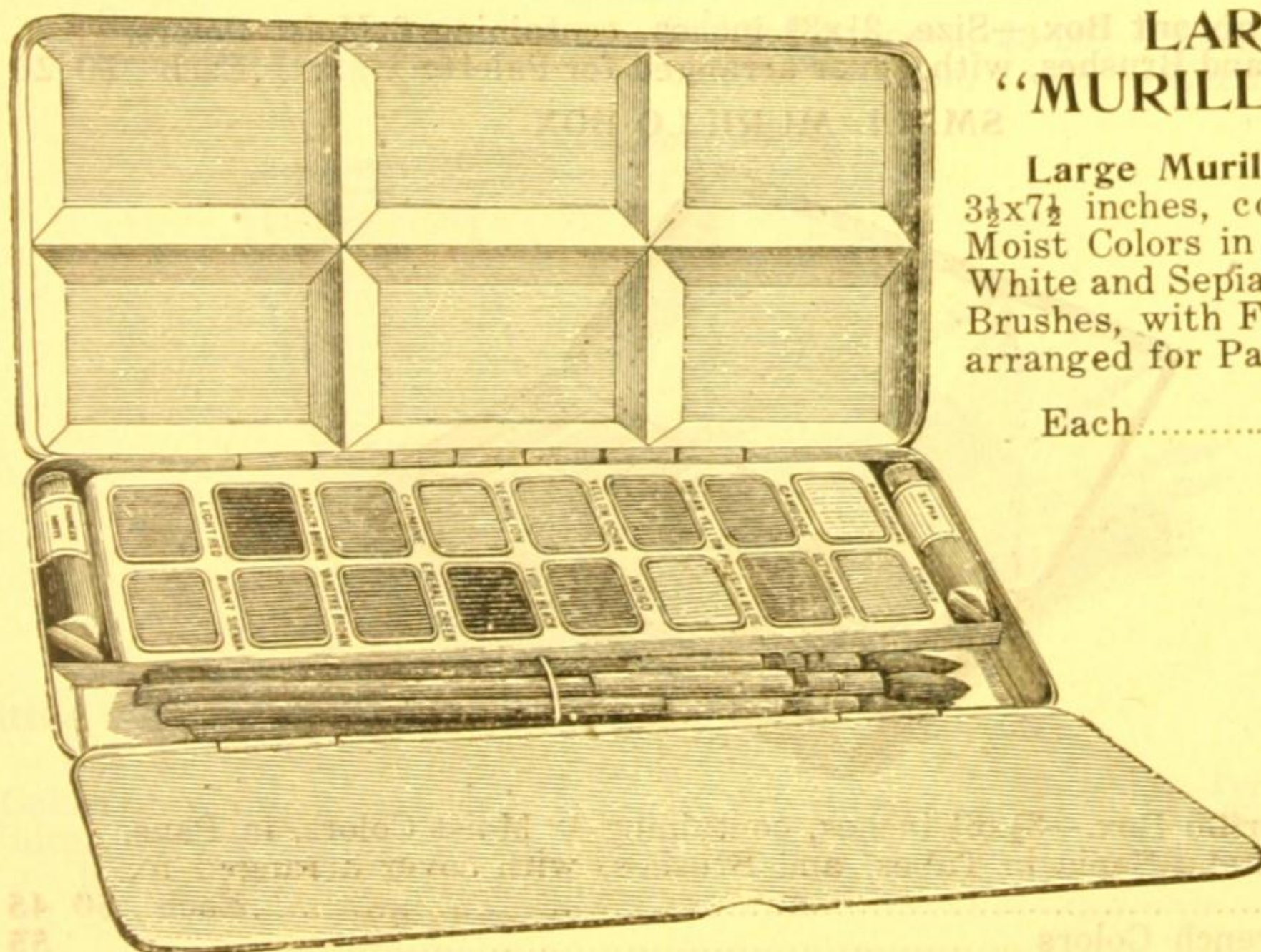
WATER COLOR PAINTING MATERIALS.

"ACADEMY" THUMB HOLE BOX



Japanned Tin Box, Fitted Complete.—Size, $5\frac{1}{2} \times 7$ inches, containing 16 Moist Colors (Half Pans,) 4 Brushes, Water Can and a Sketch Block suitable for Pencil or Water Colors.

Each.....\$2 50



LARGE "MURILLO BOX"

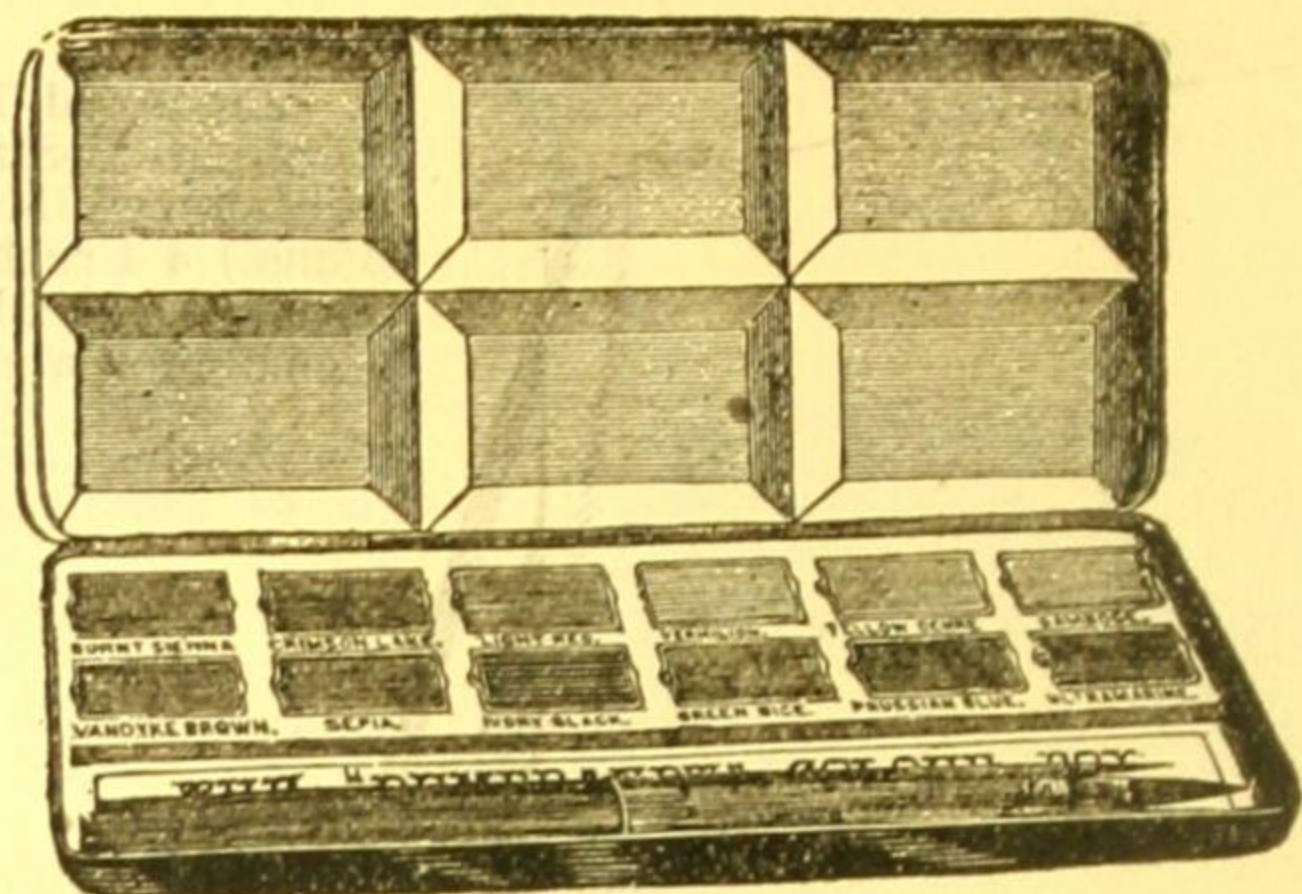
Large Murillo Box.—Size, $3\frac{1}{2} \times 7\frac{1}{2}$ inches, containing 16 Moist Colors in Pans, Chinese White and Sepia in Tubes, and Brushes, with Flap and Cover arranged for Palette.

Each.....\$0 75

Fitted with French Colors, Each,
\$0 85

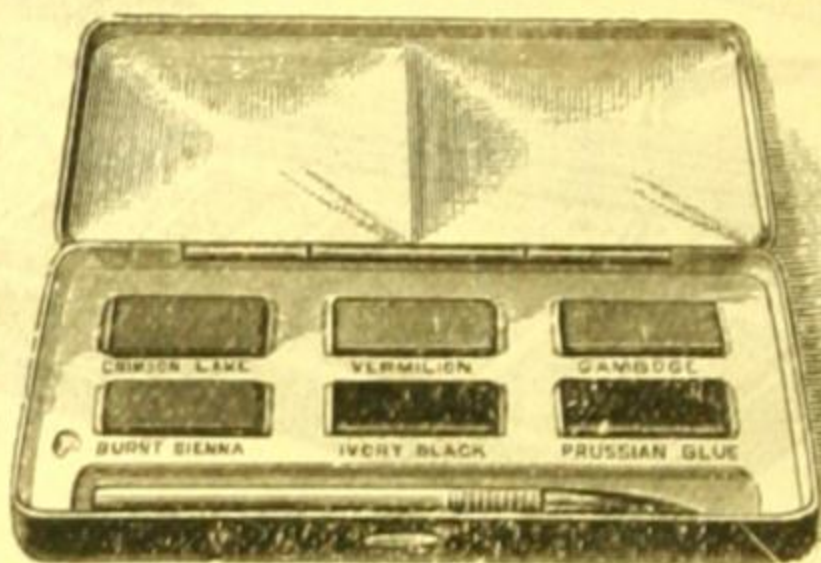
"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

WATER-COLOR PAINTING MATERIALS.
Water Colors in Japanned Tin Boxes
LARGE REMBRANT BOX



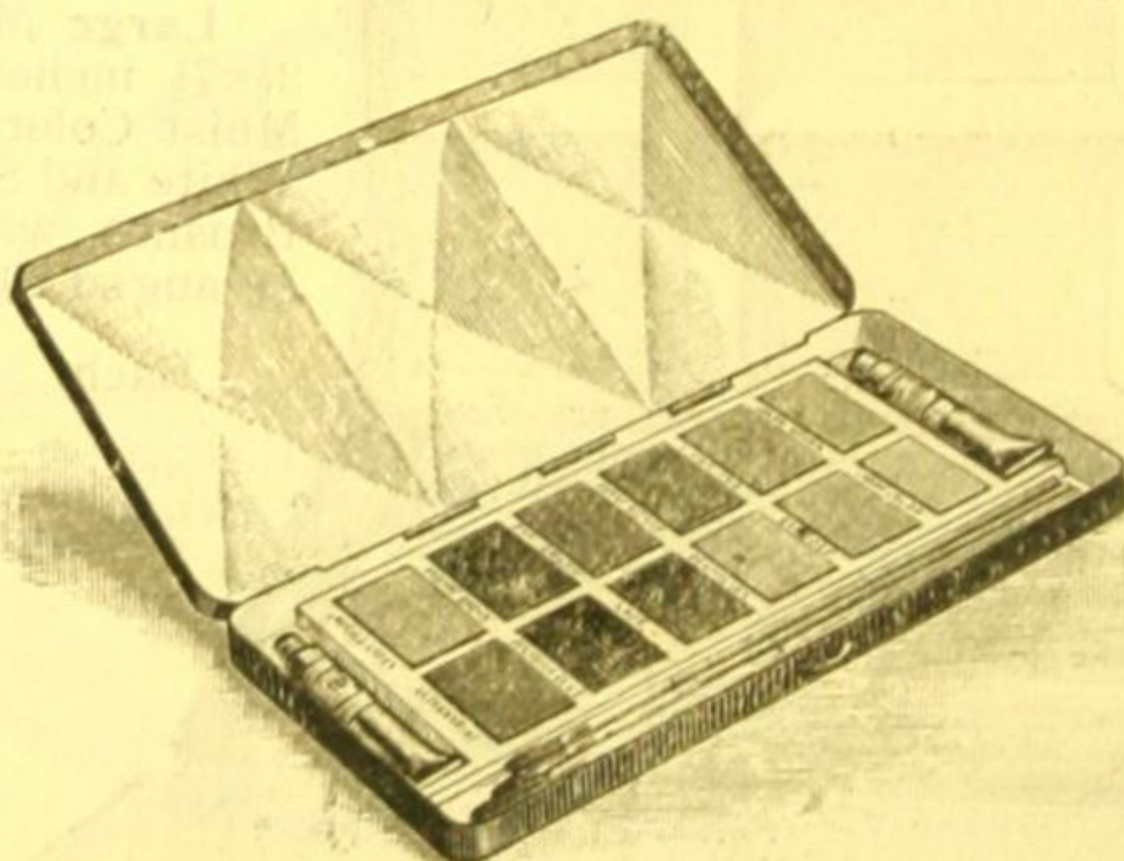
Large Rembrant Boxes.—Size, $3 \times 6\frac{1}{2}$ inches containing, 12 Moist Colors in Half Pans, and Brushes, with Cover arranged for Palette.....Each...\$0 35
 With French Colors.....40

SMALL REMBRANT BOX



Small Rembrant Box.—Size, $2\frac{1}{4} \times 3\frac{3}{4}$ inches, containing 6 Moist Colors, in Half Pans, and Brushes, with Cover arranged for Palette.....Each...\$0 20

SMALL MURILLO BOX



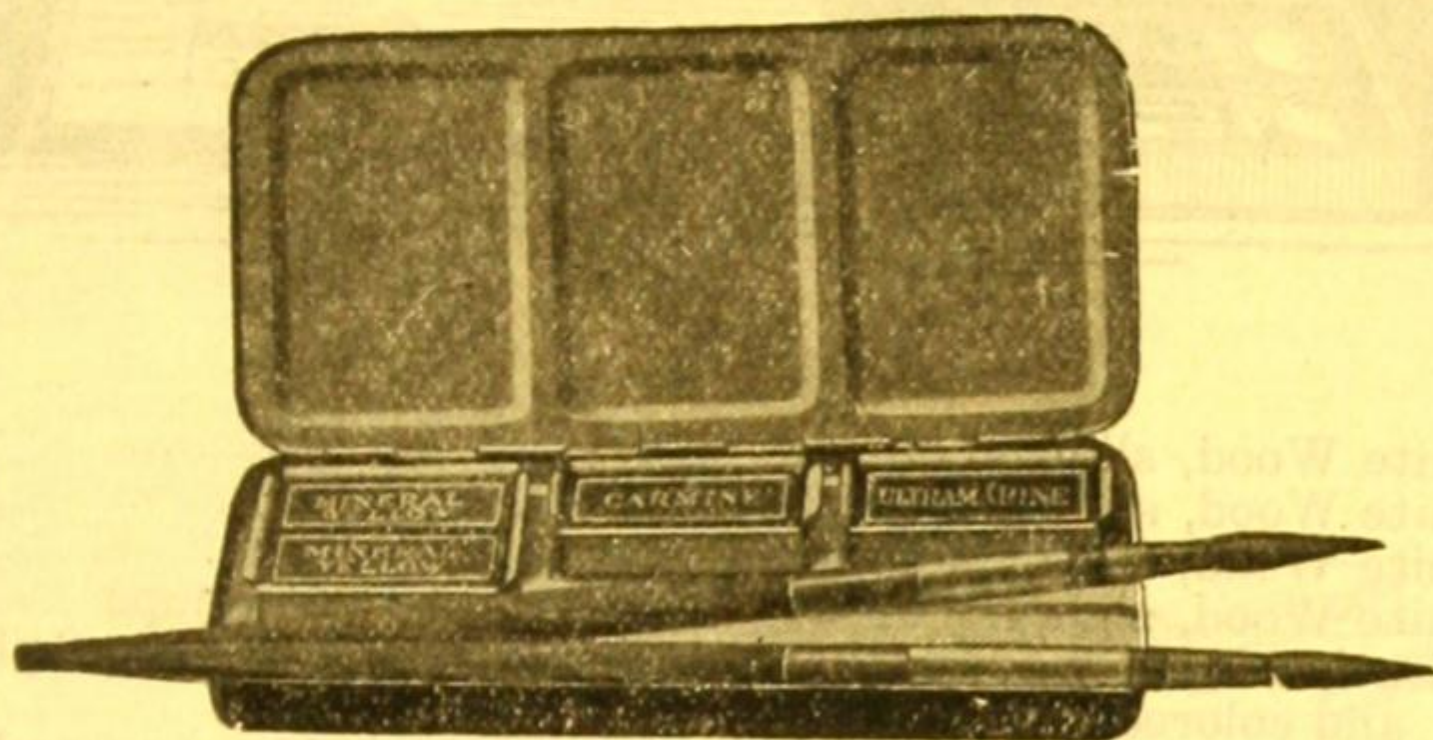
Small Murillo Box.— $3\frac{1}{2} \times 6\frac{1}{2}$ inches, containing 12 Moist Colors, in Pans, Chinese White and Sepia in Tubes, and Brushes, with cover arranged for Palette.....Each...\$0 45
 With French Colors.....55

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

WATER-COLOR PAINTING MATERIALS.

VEST POCKET OUTFITS

3 Color School Outfits and Illustrators



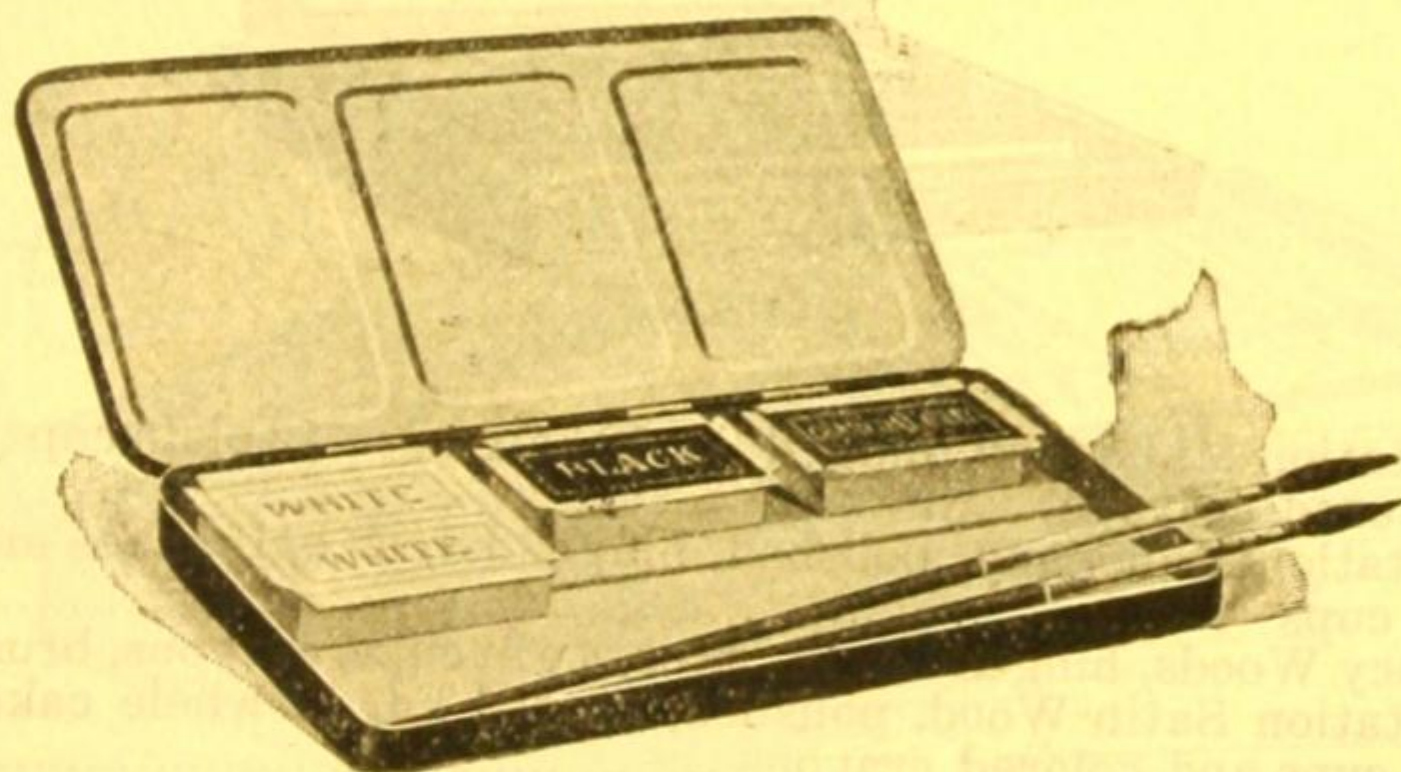
From these three primary colors other colors are produced by mixing

The "Three Color" Water Color Outfit (as above) is the best that can be devised for school work. Teachers of modern ideas prefer to teach their pupils to PRODUCE colors by careful admixture of primary shades, rather than have all colors provided.

In the "Three Color" box will be found three colors, of extra strength, viz: Mineral Yellow, Ultramarine Blue and Carmine. Of the Yellow, TWO cakes are provided in each box, to one cake each of Blue and Carmine, because, in mixing, more Yellow is used than either of the others.

The inside of the box cover is intended to be used as palette. Two extra quality brushes and handles are also included in each box. The "Three Color" Box is the ideal outfit of Water Colors for all grades of school instruction.

Price.....	Per dozen boxes, \$3 00	Each, \$ 25
Price Separate Colors.....	Per dozen, 35	Each, 05



Fitted with Finest Imported Cakes of Water Color, viz:

2 Cakes of White, 1 cake each, Black and Charcoal Gray	Per Doz. \$3 00	Each \$ 25
White, Black and Charcoal Gray, separate cakes to refill the above box	35	05

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

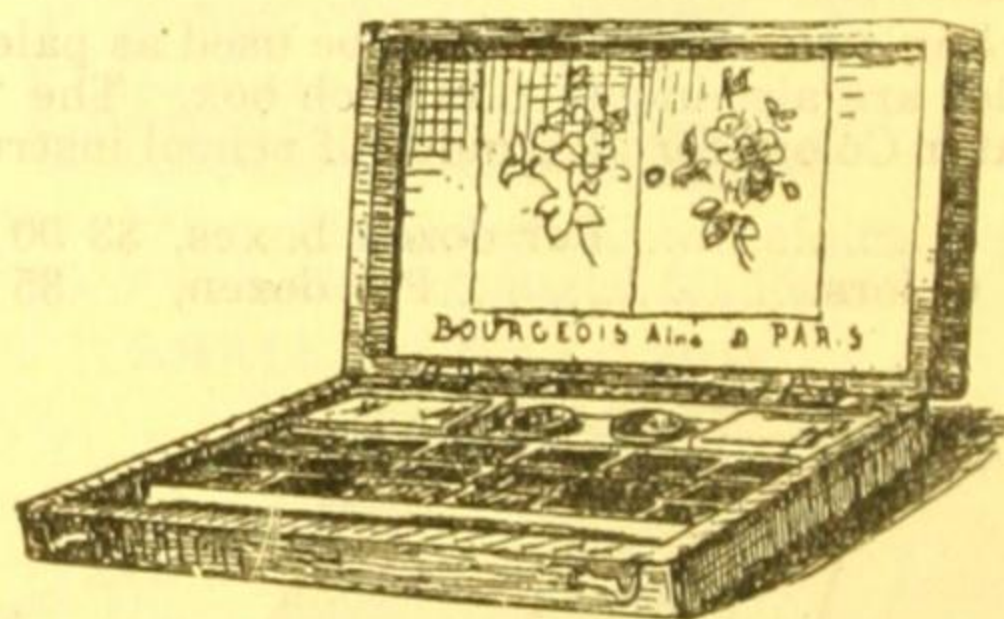
WATER-COLOR PAINTING MATERIALS.

"Bourgeois" French Cake Water Colors IN WOODEN BOXES—4



No. 113

	Each
No. 110. White Wood, slide lid, 10 half cakes.....	\$ 12
No. 107. White Wood, slide lid, 15 half cakes.....	17
No. 113. White Wood, slide lid, 10 half cakes, 4 plain cups.....	20
No. 123. White Wood, slide lid, 12 whole cakes and 4 plain cups	40
No. 122. Imitation Satin Wood, polished, slide lid, 12 half cakes, 2 plain cups and colored crayons.....	25
No. 114. Imitation Satin Wood, polished, slide lid, 12 half cakes and 2 plain cups	25
No. 115. Imitation Satin Wood, polished, slide lid, 15 half cakes, and 4 plain cups	50
No. 117. Imitation Satin Wood, polished, slide lid, 15 whole cakes, India ink, 4 plain cups, and stencils.....	80
No. 522. Imitation Satin Wood, polished, slide lid, 12 whole cakes.....	50
No. 530. Imitation Satin Wood, polished, slide lid, 12 whole cakes and 4 plain cups	60



No. 540

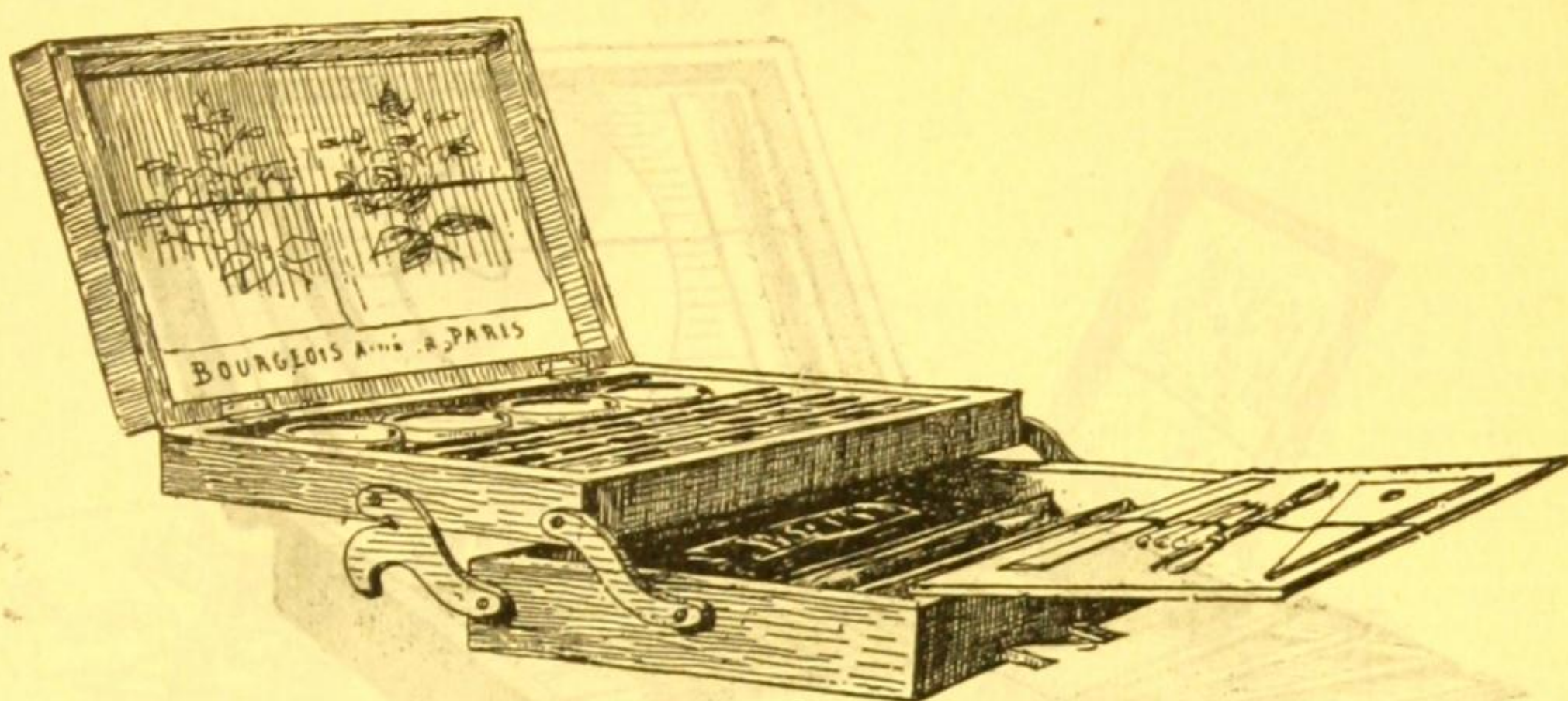
	Each
*No. 46. Imitation Mahogany, hinged lid, 12 half cakes, 2 plain cups, and col- ored crayons.....	\$ 35
No. 48. Imitation Mahogany, polished, hinged lid, 20 half cakes and 4 plain cups	50
No. 44. Fancy Woods, hinged lid, 12 cakes, 4 gilt cups, crayons, brushes, etc.	60
No. 42. Imitation Satin Wood, polished, hinged lid, 12 whole cakes, 2 gilt cups and colored crayons.....	75
No. 540. Imitation Mahogany, polished, hinged lid, 24 half cakes, and 2 gilt cups	75
No. 542. Imitation Satin Wood, polished, hinged lid, 14 whole cakes, 1 cake Sepia, 1 cake Indian ink, 3 plain cups.....	95
No. 549. Imitation Satin Wood, polished, hinged lid tray, 18 half cakes, 3 gilt cups and sundries.....	1 75

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

WATER COLOR PAINTING MATERIALS.

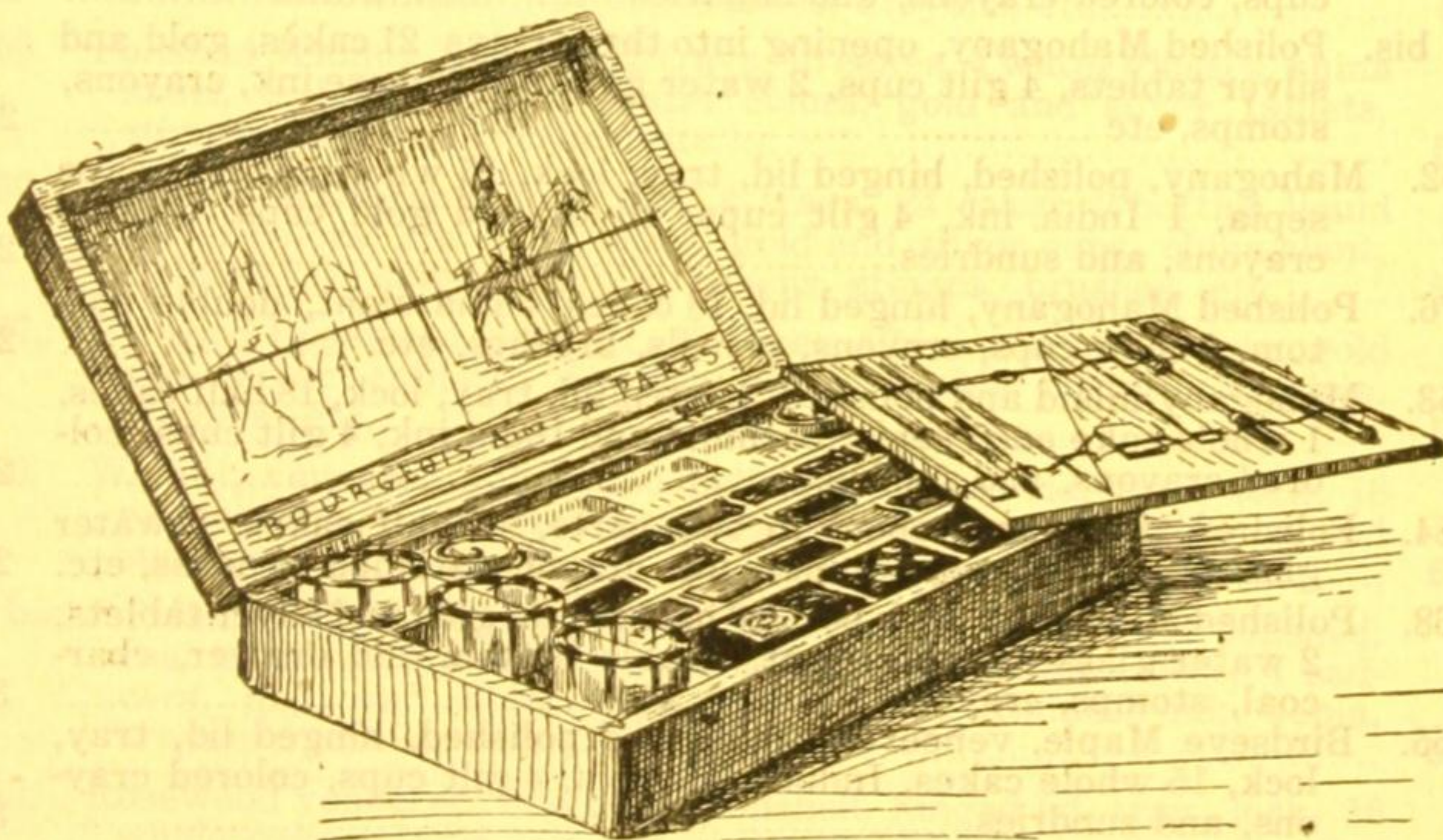
"Bourgeois" French Cake Water Colors.

IN HANDSOME POLISHED BOXES.



No. 66

	Each
No. 65. Polished Fancy Woods, 20 cakes, 3 gilt cups, Chinese ink, gold and silver tablets, brushes, etc.....	\$1 30
No. 55. Mahogany polished, hinged lid, tray, lock, 18 half cakes, 4 gilt cups, colored crayons, and sundries.....	1 50
No. 66. Polished Fancy Woods, 21 cakes, 4 gilt cups, Chinese ink, stumps, brushes, etc.....	2 00



No. 53 Bis.

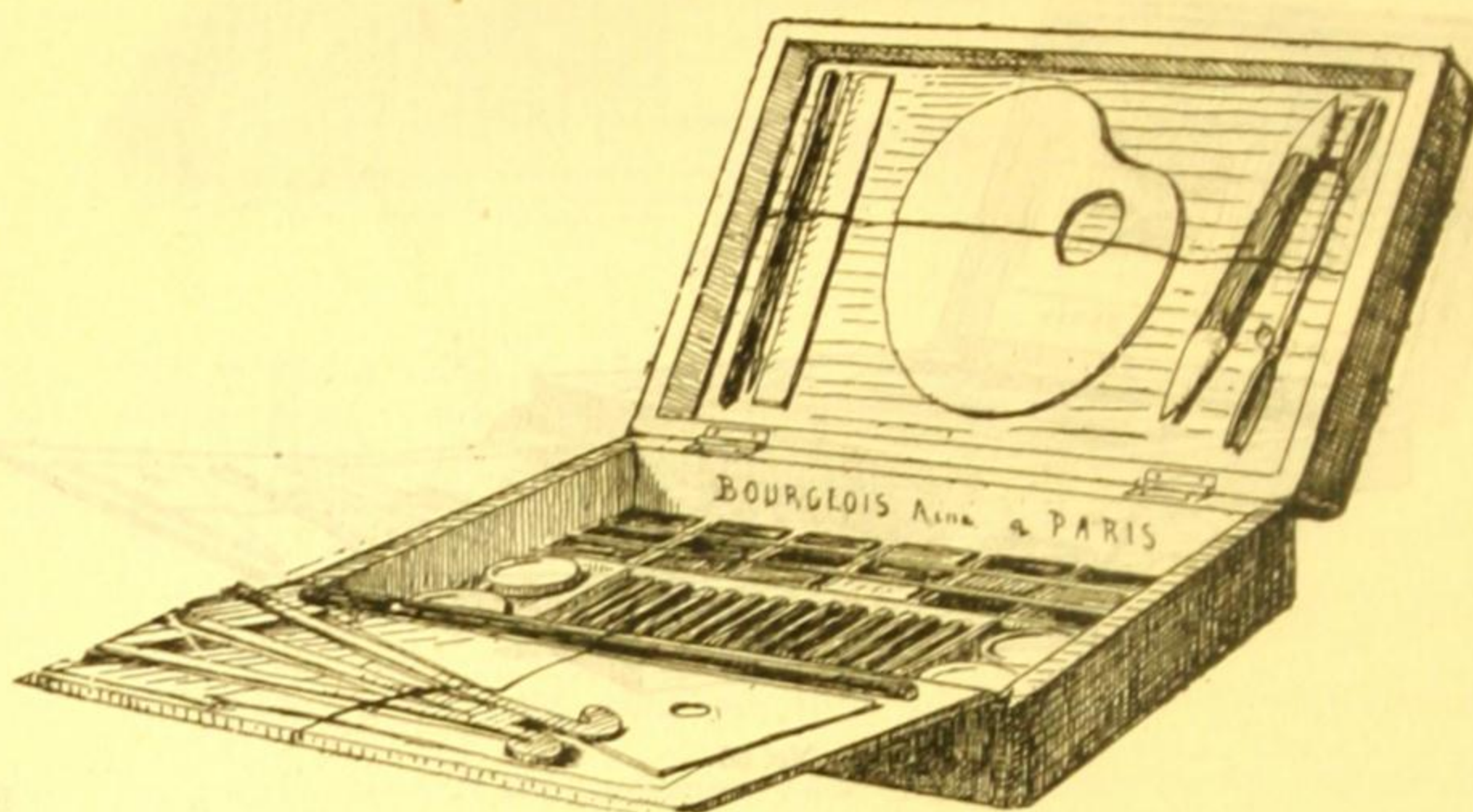
	Each
No. 53 bis. Polished Woods, hinged lid, folding palette, 18 cakes, gold and silver tablets, divided china slant, 3 water glasses, stumps, brushes, etc.....	\$1 75

"IF IT ISN'T RIGHT, WE'LL RIGHT IT"

WATER COLOR PAINTING MATERIALS.

"Bourgeois" French Cake Water Colors

IN HANDSOME POLISHED BOXES.



No. 81

	Each
No. 81. Imitation Satin Wood, polished, hinged lid, brass handle, 15 whole cakes, 4 plain cups, colored crayons, easel, palette and sundries, \$2 00	
No. 54. Mahogany polished, hinged lid, tray, lock, 18 whole cakes, 4 gilt cups, colored crayons, and sundries.....	2 20
No. 75 bis. Polished Mahogany, opening into three trays 21 cakes, gold and silver tablets, 4 gilt cups, 2 water glasses, Chinese ink, crayons, stumps, etc.....	2 30
No. 562. Mahogany, polished, hinged lid, tray, lock, 15 whole cakes, 1 cake sepia, 1 India ink, 4 gilt cups, silver and gold cups, colored crayons, and sundries.....	2 50
No. 76. Polished Mahogany, hinged lid, 18 cakes, china slant, double bottom, 2 color cups, crayons, pencils, brushes, etc.	2 60
No. 553. Mahogany inlaid and polished, hinged lid, tray, lock, 18 half cakes, 1 whole cake each sepia, carmine and India ink, 4 gilt cups, colored crayons, and sundries.....	2 75
No. 84. Polished Mahogany, opens in two parts, 15 half cakes, 2 water glasses, 4 color cups, Chinese ink, crayons, stumps, brushes, etc.	2 75
No. 68. Polished Mahogany, lock box, 20 half cakes, gold and silver tablets, 2 water glasses, china slant, double bottom and drawer, charcoal, stumps, crayons, brushes, etc.....	3 00
No. 555. Birdseye Maple, veneered, inlaid and polished, hinged lid, tray, lock, 15 whole cakes, India ink, sepia, 4 gilt cups, colored crayons, and sundries.....	3 50
No. 75. Imitation Rosewood, polished, opening into 3 parts, 15 cakes, 2 bottles liquid water colors, gold and silver tablets, china slant, 4 gilt cups, Chinese ink, crayons, stumps, brushes, etc.....	3 50
No. 60. Walnut veneered, inlaid and polished, tray, lock, 20 whole cakes, India ink, sepia, gold and silver cups, 4 gilt cups, crayons, and sundries.....	3 75

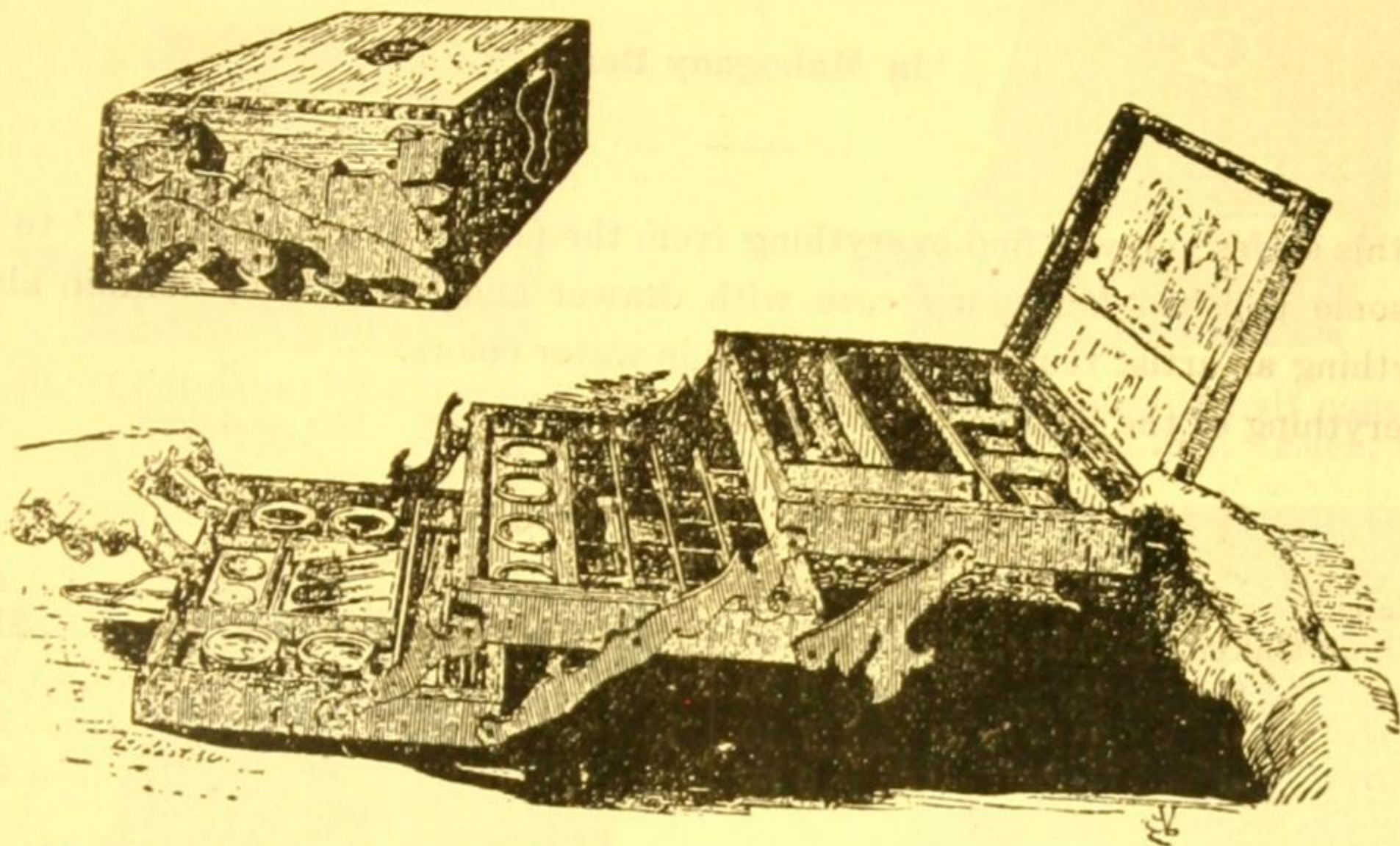
"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

WATER COLOR PAINTING MATERIALS.

"Bourgeois" French Cake Water Colors.

In Handsome Polished Boxes of Maple, Walnut, Mahogany or Rose Wood.

No. 79 Bis.



- No. 72. Polished Maple, opening into 4 parts, 24 half cakes, 2 glass cups, gold and silver tablets, china slant, Chinese ink, sepia, crayons, brushes, etc..... \$4 00
- No. 364. Polished Inlaid Fancy Woods, 18 half cakes, 2 water cups, divided china slant, double bottom, brushes, crayons, etc..... 4 50
- No. 63. Polished Walnut, lock box, 3 trays, 15 cakes, 4 water glasses, china slant, 2 bottles liquid water colors, gold and silver tablets, stomps, crayons, brushes, etc..... 5 00
- No. 69. Polished Mahogany, lock box, 4 trays, 24 cakes, 2 bottles liquid water colors, 2 water glasses, gold and silver cups, china slant, Chinese ink, sepia, crayons, pencils, stomps, brushes, etc..... 5 00
- No. 567. Polished Rosewood lock box, 15 cakes, Chinese ink and sepia, gold and silver tablets, 4 glass cups, double bottom, brushes, crayons, etc..... 5 00
- No. 570. Walnut, veneered, inlaid and polished, hinged lid, tray, lock, 18 whole cakes, 4 bottles moist colors, 2 cups, crayons, stomps, and sundries..... 6 00
- No. 79 bis. Polished Walnut, opening in three parts, inlaid and polished, coat of arms, 22 cakes and 4 bottles moist water colors, 4 saucers, gold and silver cups, china slant, Chinese ink, sepia, crayons, pencils, stomps, brushes, etc..... 5 75
- No. 153. Rosewood veneered, inlaid and polished, hinged lid, tray, lock, 16 whole cakes, India ink and sepia, 4 jars moist colors, 2 water glasses, china slant, and sundries..... 6 50
- No. 156. "Handsome" Fancy Woods, veneered, brass inlaid, name plate, hinged lid, tray, lock, 20 hexagon whole cakes, sepia, India ink, 4 jars moist colors, gold and silver cups, water glass, cabinet nest of saucers, crayons, charcoal stomps, and sundries..... 15 00

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

WATER COLOR PAINTING MATERIALS.

WINSOR & NEWTON'S WATER COLORS.

(WHOLE CAKES OR HALF CAKES.)

In Mahogany Boxes.

In this series you will find everything from the plain "Sliding Lid Box" to the handsome polished Mahogany case with drawer and lock. They contain about everything an artist requires for painting in water colors.

Everything of the Best.

MAHOGANY SLIDING BOXES.

Containing	Each	Containing	Each
6 Whole Cakes, Brushes, etc.....	\$2 40	6 Half Cakes, Brushes, etc.....	\$1 60
12 " " " "	4 80	12 " " " "	2 60
18 " " " "	7 10	18 " " " "	3 80
24 " " " "	9 50	24 " " " "	5 00

MAHOGANY LOCK BOXES.

Containing	Each	Containing	Each
12 Whole Cakes, Brushes, etc.....	\$ 6 00	12 Half Cakes, Brushes, etc.....	\$3 50
18 " " " "	8 30	18 " " " "	5 00
24 " " " "	11 80	24 " " " "	7 25

MAHOGANY LOCK AND DRAWER BOXES.

Containing	Each	Containing	Each
12 Whole Cakes, Brushes, etc.....	\$ 7 10	12 Half Cakes, Brushes, etc.	\$4 80
18 " " " "	9 80	18 " " " "	5 80
24 " " " "	13 80	24 " " " "	8 30

MAHOGANY COMPLETE OUTFIT BOXES.

Containing	Each	Containing	Each
12 Whole Cakes, Brushes, etc.....	\$ 8 30	12 Half Cakes, Brushes, etc.....	\$5 50
18 " " " "	12 50	18 " " " "	7 10
24 " " " "	16 80	24 " " " "	9 80

MAHOGANY CADDY LID BOXES COMPLETE.

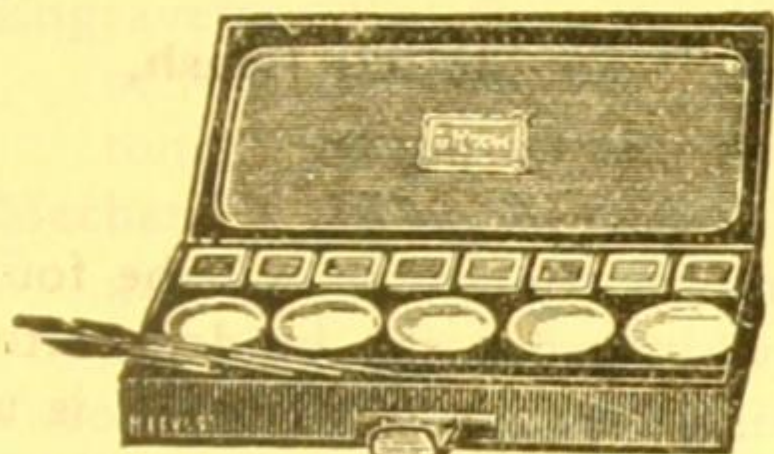
Containing	Each	Containing	Each
12 Whole Cakes, Brushes, etc.....	\$12 50	12 Half Cakes, Brushes, etc.....	\$ 8 00
18 " " " "	16 80	18 " " " "	10 00
24 " " " "	25 50	24 " " " "	12 50

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

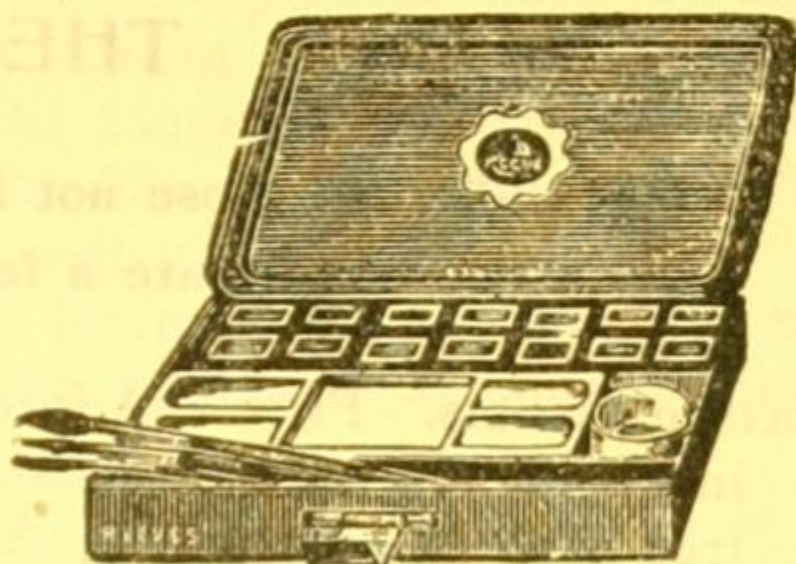
WATER-COLOR PAINTING MATERIALS.

Reeves' English Moist Water Colors

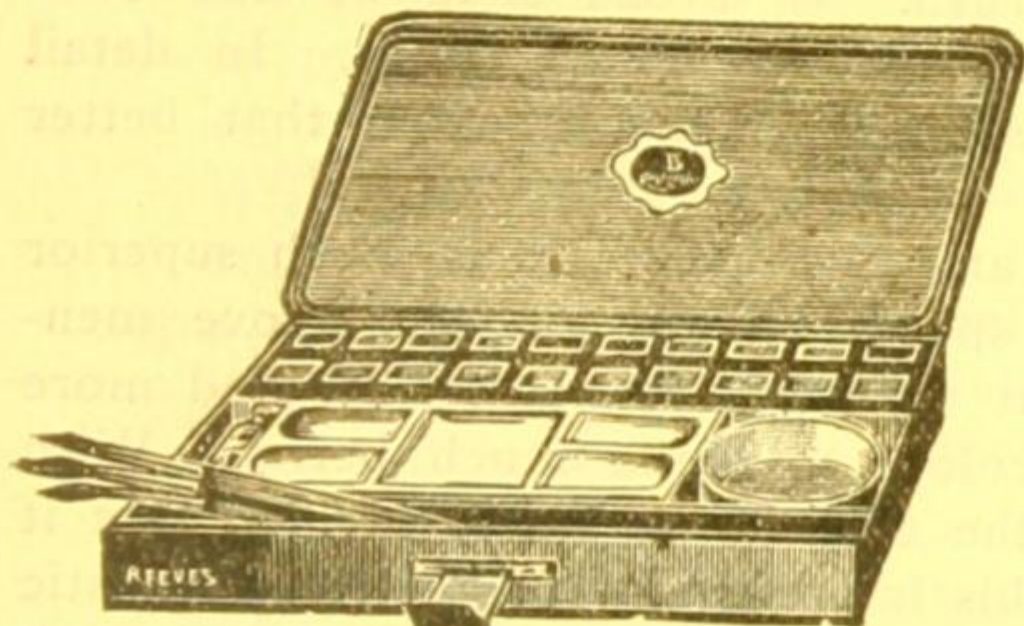
In Japanned Tin Boxes



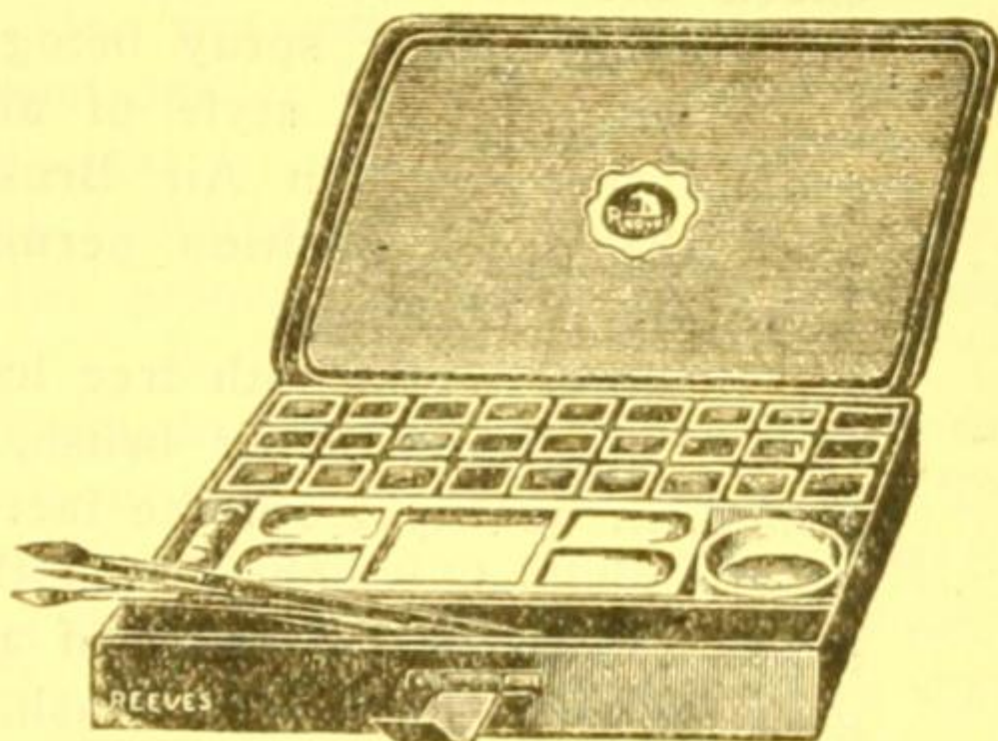
No. 60. Containing 8 half pans,
brushes, etc. Each, \$1 00



No. 61. Containing 14 half pans,
brushes, etc. Each, \$2 50



No. 61a. Containing 20 half pans,
brushes, etc. Each, \$3 75

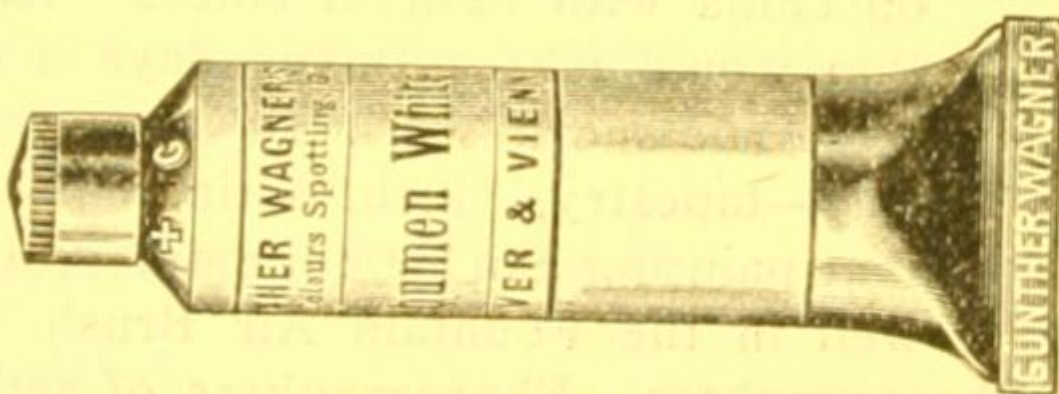


No. 62. Containing 27 half pans,
brushes, etc. Each, \$5 00

The Colors contained in these boxes, when used, can be replaced with Hirshberg Art Co.'s or Winsor & Newton's Half Pans.

Gunther Wagner's Spotting Colors

No. 51 E



These colors are made especially for the use of Photo-Engravers and Photographers. With their use any portion of a photograph can be pointed out or retouched. Any color photograph can be matched so that it will make a clear reproduction.

These colors are made to dry with gloss to suit the high surface of the photograph. Made in three shades of white and three dark shades..

Albumen White, I	} Each tube...\$ 20	Retouch Red, I	} Each tube...\$ 20
Albumen White, II		Retouch Brown, II	
Albumen White, III		Retouch Black, III	

No. 52E. Moist Opaque for backing negatives.....Per dozen tubes, \$2 40

This Moist Opaque is used to cover on the back of the negative, parts not to be covered.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

THE AIR BRUSH

ITS USE. To those not familiar with the Fountain Air Brush, we enumerate a few of the uses it can be put to

Portrait Artists. First and foremost, the Fountain Air Brush will be found invaluable to portrait artists. Black and white work can be done either free hand or over prints. Air brush work is so well known that it is unnecessary for us to make any comparison between it and crayon or stomp work. We will simply state that the Fountain Air Brush greatly excels the old form of air brush, both in speed and quality of work, the volume of our spray being three or four times greater than that made with the old style of air brush. In broad shadows and back ground the Fountain Air Brush is just that much faster. In detail work the pencil position permits so much more freedom that better execution is obtained.

In color work, both free hand and over prints, it is much superior to the old form of air brush, in speed, for the reasons above mentioned, in quality from the fact that the spray is much finer and more evenly divided, which causes the colors to blend much better. With slight increase in pressure of air, the color is so finely divided that it goes on very much like a wash. This is a very important characteristic in an air brush in doing color work, and puts the quality of the work far above that done with the old style of air brush.

In sepia work on bromides the work is better and can be done three times as fast as by the old form of air brush. Work can be done on china with mineral colors. Results can be obtained in a few hours that would take as many days if done in the usual way.

Artists can work on any surface that they work on in any other way—tapestry, plush, satin, china, paper, canvas—in fact, any surface that painting can be done on. Oil, mineral or water colors work equally well in the Fountain Air Brush.

Photographers. Photographers of artistic skill will find it of much value in finishing prints of any kind or size. It has been used successfully for retouching large negatives.

Monumental Designers. The Fountain Air Brush is being rapidly taken up by the old air brush workers in monumental designing. It is pronounced by leading monumental designers of the country to be superior to the old form of air brush, both in speed and quality of work for monumental designing. The color cup of the new Model A can be adjusted to any angle, so that work on a flat table can be done with the color cup full of color.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

THE AIR BRUSH—Continued

Lithographers. The Fountain Air Brush is used very successfully by lithographers, both for stone work and for designing.

Engravers. The Fountain Air Brush will be found in the Art Department of every up-to-date Engraving House. The drawings for the "half-tones" in this catalogue were finished with the Model A.

Mechanical Draughtsmen. It can be used by mechanical draughtsmen to great advantage in their work, saving an incredible amount of time in finishing their designs.

Coloring Photographs, Lithographs, Etc. The Fountain Air Brush is perfection for coloring Photographs, Lithographs, Photogravures, Artotypes, Etc.

Potters. It has been thoroughly demonstrated that it is the most practical spraying tool for ground laying. One tint may be superimposed upon another. It is often possible to save one or more firings. No bossing or preparation of the ware is necessary. Models C, D and F are especially designed for work which requires a large quantity of spray. Will throw eight to ten times the amount of color that the small brush will throw.

Signs and Show Cards. Window trimming in these progressive days forms one of the most important departments in every retail business. The most attractive show cards for this purpose can be made with the Fountain Air Brush. This is a new field for the Air Brush, and is being rapidly entered into by enterprising Window Trimmers and Show Card writers.

Manufacturers. The Fountain Air Brushes are used by stationery manufacturers in making Christmas Cards, Valentines, Easter Cards, etc., also by the manufacturing jewelers for applying colors on Fancy Hat Pins, Brooches, Stick Pins, etc., and by milliners for tinting Ostrich Plumes, Veils, Ribbons, etc. There are also many other uses the Fountain Air Brush has been put to with remarkable success.

Improved Fountain Air Brush

Model A.

This size and pattern is best adapted to the general use of Portrait Artists, Half-tone workers, Designers, Lithographers, Monumental Draughtsmen, Photographers, Mechanical Draughtsmen, and for all air brush work, both colored and monochrome, that requires delicate handling.

Price, Hand Piece only, each.....	\$30 00
Hand Piece, Roller Pump, with Tank and Tubing.....	40 25
Hand Piece, Roller Pump, Air Gauge, Tank and Tubing.....	43 00

We earnestly advise the use of an air gauge. Full directions accompany brush.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

Easy Dye

Recommended for Stencil Work. Indorsed by the public for dyeing—

**Rattan,
Cotton,**

**Raphia,
Linen,**

**Burlap,
Paper,**

Straw Hats, Kid Gloves

and for General use.

This dye works like magic.

Easy Dye is sold in large size Tubes @ .15 per tube—(by mail .20)

Made in the following colors—

**Black,
Violet,
Cadet Blue,
Old Rose,
Light Green,**

**Orange,
Salmon,
Scarlet,
Seal Brown,
Rose Pink,**

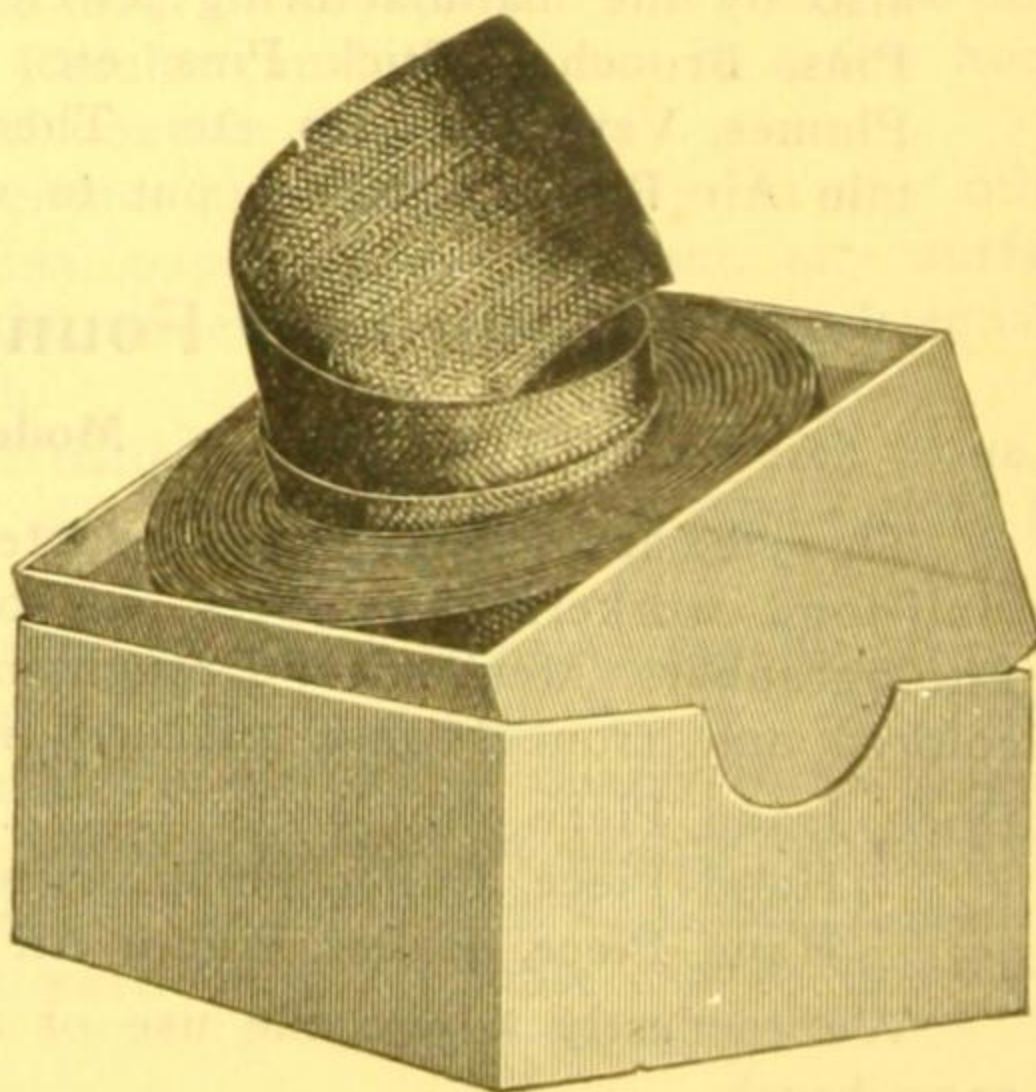
**Gray,
Tan,
Cardinal Red,
Strawberry,
Champagne,**

**Cerise,
Yellow,
Olive Green,
Lavender,
Navy Blue.**

Passepartout Paper, Gummed

In continuous rolls of 36 feet, for binding pictures, linen frames, decorated mats and photographs of all kinds which require protection under glass.

Black	White	Green	Slate
Ruby	Wine	Light Brown	Chocolate
Per dozen rolls.....\$1 20			
Each..... 10			
Gold and Silver, per dozen rolls..... 2 00			
Each..... 20			
Brass Passepartout Rings, per gr. 90			
Brass Passepartout Hgrs., per gr. 50			



"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

The Munsell Color System

Is attracting wide spread interest among superintendents, supervisors and teachers of drawing and color work, everywhere. This system is the result of many years of careful study and investigation by Professor A. H. Munsell of Boston, and is protected by patent and copyright. It is the only system of balanced colors selected by measurement and tested by the photometer. In the many public and private schools where it has been introduced, it has produced most excellent results and stimulated the interest of the pupils as well as their teachers.

In the lower grades instruction is given by means of colored balls, enameled cards, color spheres and crayons, in the upper grades by water colors. The water colors are put up in tubes in pasteboard boxes, containing the five middle colors with Neutral Gray and Black.

The same assortment can also be had in enameled tin boxes, containing seven half pans with a No. 7 C. H. Brush, or in the No. 2 box which has the five middle colors with Gray and Black, to which is added the maxima of Red, Yellow and Blue. Prices of materials for this system as follows:

Crayons.....	Per Box, \$	10
Enamel Cards, $1\frac{1}{4} \times 1\frac{1}{2}$ inches, Set of 15.....	Per Set,	15
Enamel Cards, 4x6 inches, Set of 15 ..	"	50
Small Balls, Set of 5.....	"	10
2-inch Sphere.....	Each,	1 00
5-inch Sphere.....	"	2 50
No. 1 Water Color Box.....	"	45
No. 2 Water Color Box.....	"	50

All Colors and Materials for The Munsell Color System

SOLD BY

HIRSHBERG ART CO.

BALTIMORE,

MARYLAND.

Painting Photographs on Convex Glass

In Imitation of Ivory Types, (with Hirshberg Art Co.'s Colors)

This beautiful and effective art can be mastered by anyone ignorant of painting, by following the instructions given below.

Having selected the Photograph to be colored, place the same in hot water (not boiling) in order to soak it from the card (if mounted); then remove all glue and starch substance remaining on the Photograph. Now it is to be thoroughly dried and mounted on the convex glass in the following manner: Pour sufficient of the Compound or Adhesive Preparation on the hollow side of the glass to cover it completely and let it drain back into the bottle; then place the Photograph on the glass, face downward, and rub the picture close down to the glass until all air bubbles are removed. This is done by using a wooden tool or rubber roller. Should any of the Compound be on back of picture, remove with a damp rag. After the picture is thoroughly dried, apply our specially made "Diaphanous" liquid and let the same remain on the Photograph until perfectly transparent, then, with a soft cloth, remove all superfluous liquid, let dry again, and the picture is ready to be colored.

In coloring, use our Oil Colors. Now proceed to color, always working on the back of picture. Mix the colors with Megilp, only use sufficient to make colors work easy, for they must not be too thin. First apply the appropriate color (Vermilion or Rose Madder) to the lips or cheeks very sparingly, softening the latter with a dry brush. In order to see the effect, reverse the picture and place a piece of white paper behind it. If not sufficiently softened at the edges of the color, use the dry brush again.

Next will come the high lights, small touches of white to the eyes and the prominent parts of objects. Then paint the brightest colored objects, such as jewelry, flowers, ribbons, and any other object that may be prominent in your picture. Then leave the dry, and place the second glass on the one with Photograph; bind the two glasses with gum paper and proceed to finish the coloring. All tints, such as the flesh, hair, clothes, background, etc., are painted on second glass. Having finished the entire coloring, place a piece of white cardboard back of both glasses, bind glasses and cardboard with binding paper, and the painting is finished.

Mixed Tints

The following are a few useful Tints used in Photo-Painting:

For Flesh, mix White, Naples Yellow and Vermilion.

For Lips and Cheeks, use Vermilion, Rose Madder or Madder Lake.

For Brown Hair, mix Vandyke Brown and Naples Yellow.

For Dark Hair, use Vandyke Brown.

For Auburn Hair, Mix Umber and Madder Lake.

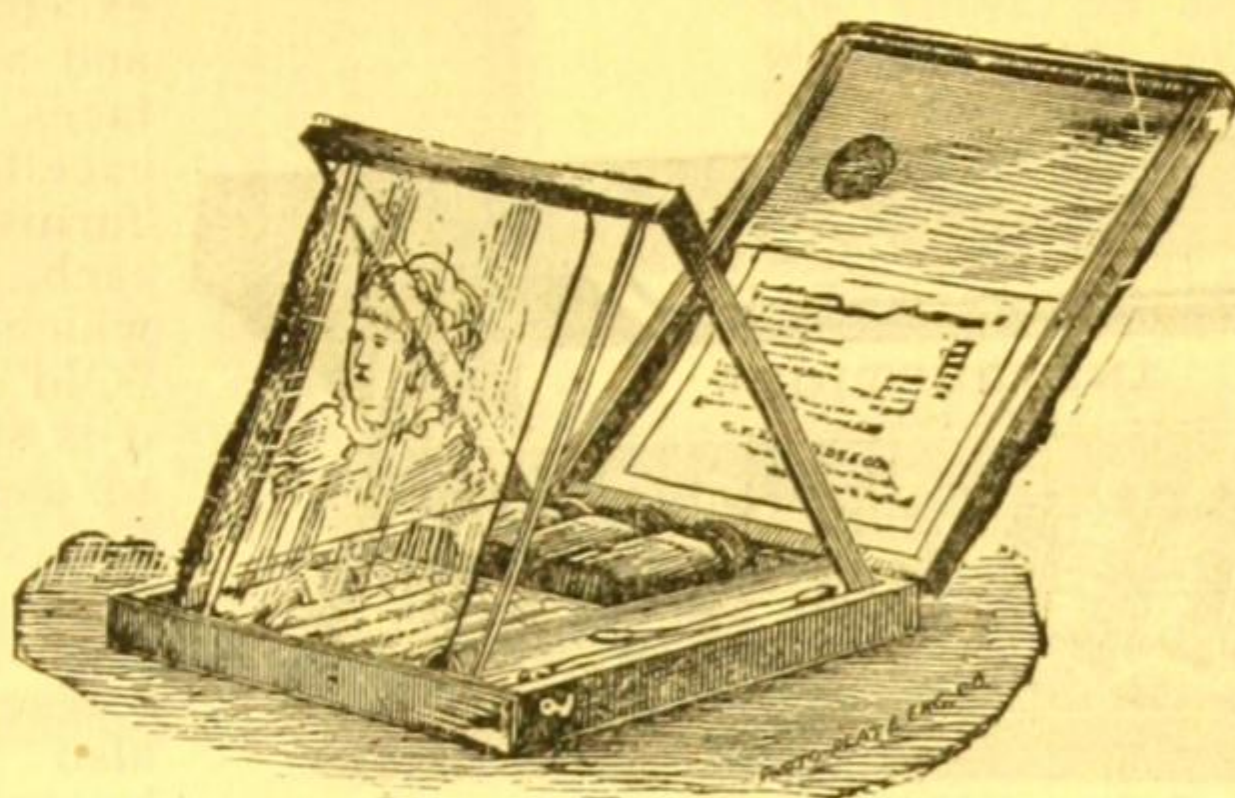
For Gray Hair, mix Vandyke Brown, Cobalt Blue, and White.

(For Outfits and materials see next page.)

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

Materials for Painting on Convex Glass

OUTFITS



- Outfit No. 1, Black Walnut Box, size $8\frac{3}{4} \times 6\frac{1}{2} \times 1\frac{1}{2}$ inches, containing Oil and Water Colors, Preparations, Brushes, Tools, Etc. and directions...Price, \$2 50
- Outfit No. 2, Polished Black Walnut Box, size $10\frac{1}{4} \times 8 \times 2\frac{7}{8}$ inches, containing large assortment of Oil and Water Colors, Preparations, Brushes, Tools, Etc. and directions.....Price, 5 00

CONVEX GLASSES

Superior Quality, Paired, Thick and Thin Glasses.

	Size	Dozen	Gross
Card Size, Oval.....	$2\frac{1}{2} \times 3\frac{1}{2}$ inches	\$ 60	\$5 75
Card Size, Square.....	$2\frac{5}{8} \times 3\frac{7}{8}$ "		
Half Size, Oval.....	$4\frac{1}{8} \times 5\frac{1}{8}$ "	80	8 00
Half Size, Square.....	$4\frac{1}{8} \times 5\frac{1}{2}$ "		
Imperial Cabinet, Oval.....	$4\frac{1}{2} \times 6\frac{1}{4}$ "	80	8 00
Imperial Cabinet, Square.....	$4\frac{1}{4} \times 6\frac{1}{4}$ "		
Imperial Cabinet, Square, Thick.....	$4\frac{1}{4} \times 6\frac{1}{4}$ "	95	9 50
Imperial Cabinet, Square, Extra Thick.....	$4\frac{1}{4} \times 6\frac{1}{4}$ "	1 10	11 00

LIQUIDS AND MATERIAL

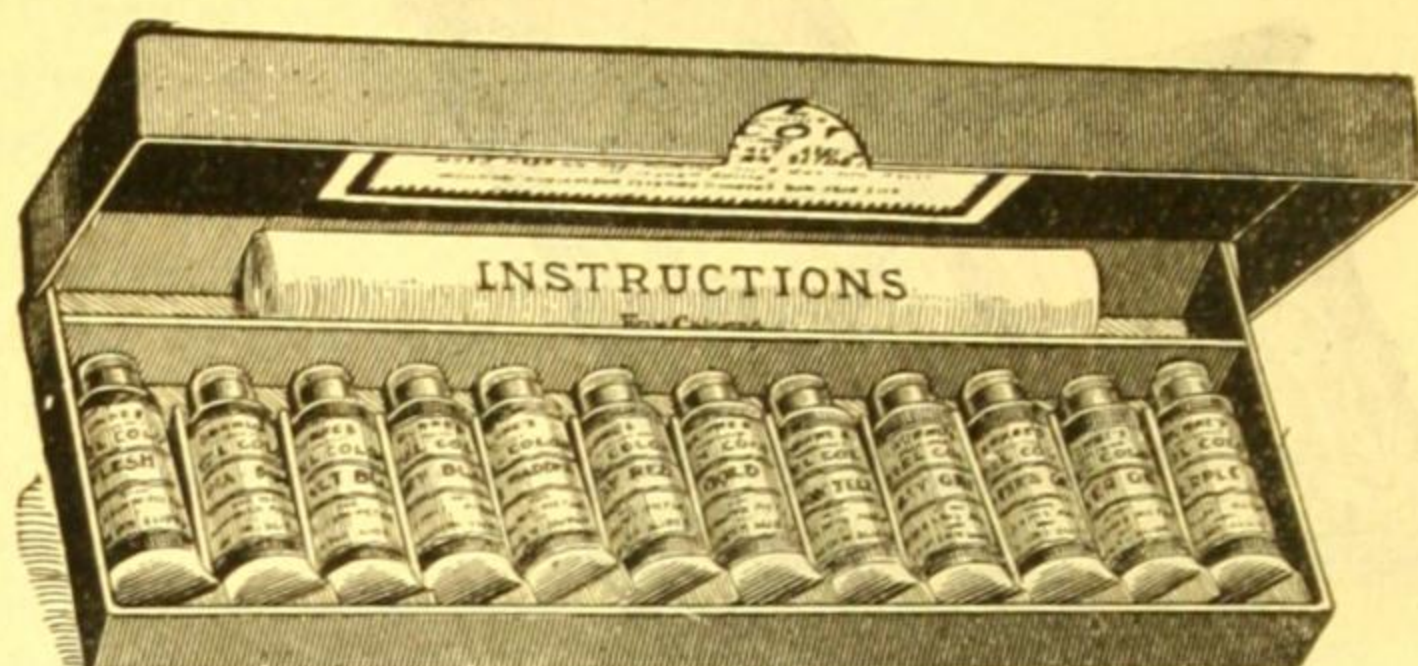
Adhesive Preparation, for fastening pictures to Glass.....	Per 2-oz. Bottle, \$	20
Diaphanous Liquid, for securing Transparency.....	" "	20
Drying Liquid, for mixing with Oil Colors.....	" "	15
Gummed Paper.....	Per doz. sheets,	25
Bone Smoothing Tools.....	Each,	15
Rubber Rollers.....	"	25
White Bristol Board, for Backing, 17x21.....	Per sheet,	15
White Bristol Board, for Backing, 12x16.....	"	08
Black Tissue Paper.....	"	02
Black Pebbled Paper.....	"	05
Adhesive Paper (French) on Rolls.....	Each,	05

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

Dunne's Transparent Pastel Colors

Are Just What You Need For Photographs, Lantern Slides and Leather Work.

They are made especially for transparent work, and, without preparation except moistening surface with clear water to make color apply perfectly even, will readily color Lantern Slides and every paper manufactured,



Price of Outfit, \$1.25

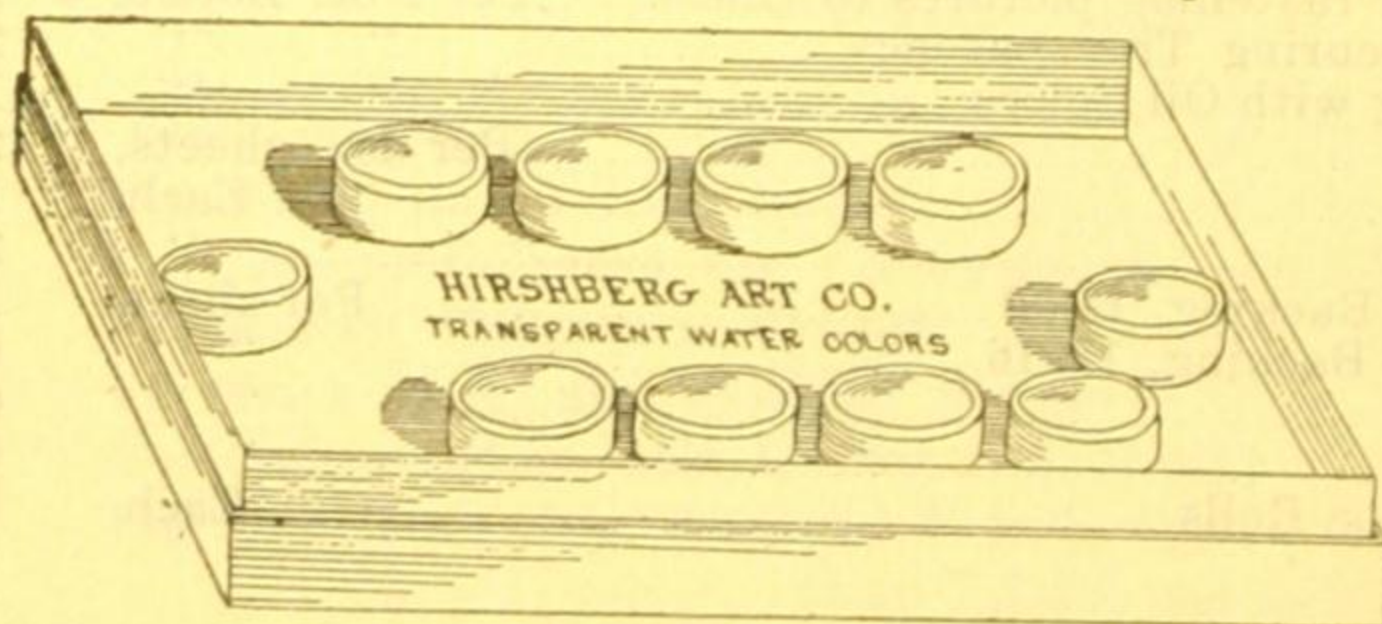
except Aristo Platino and all collodion surfaces, for which two excellent mediums are furnished at 15 cents each, per 1 oz. bottle, which are called "Old" and "New," as it is strictly necessary to use a milder quality on pictures or slides taken under four months' time. These mediums are also invaluable for lessening or removing color from same

surfaces when mistakes occur. When ordering, always specify which is desired, as "Old" is too strong for new surfaces and will injure them. There is also furnished for collodion photos a finish called Crystal Polish at 25 cents per bottle, to be used after picture is colored, which must be used only on these papers.

These colors may also be used on Ivory, Leather, Burnt Wood, Silks, Satins, Velvets and other fabrics. They are called "Pastel Colors," because they give the soft, mellow effect of dry pastel, and are partially composed of a fine powder, though it will not wash off as dry pastel does, and are the only transparent colors on the market that furnish every shade desired, ready mixed for use, there being more than one hundred and twenty-five colors.

The above outfit contains 12 tubes, viz: Flesh, Sepia, Cobalt Blue, Ivory Black, Rose Madder, Ruby Red, Gold, Lemon Yellow, Gray Green, Hunter's Green, Silver Gray and Purple, which are the most necessary shades for general use, with such complete instructions for coloring both lantern slides and pictures, that, if followed, anyone can have nice results with very little practice. These may be obtained in extra tubes also, at 10 cents each. Both Amateur and Artist will find them indispensable after trying them; and no one with a camera should be without them. For both economy and convenience the 21-recess china covered palette should be used, as colors left over will be good until used, if preserved from dust. Use Russian or Red Sable Oil Brushes, Nos. 1, 5, 7, 10. Extra Instruction Booklets can be obtained at 25 cents each.

The Hirshberg Art Co.'s Transparent Water Colors



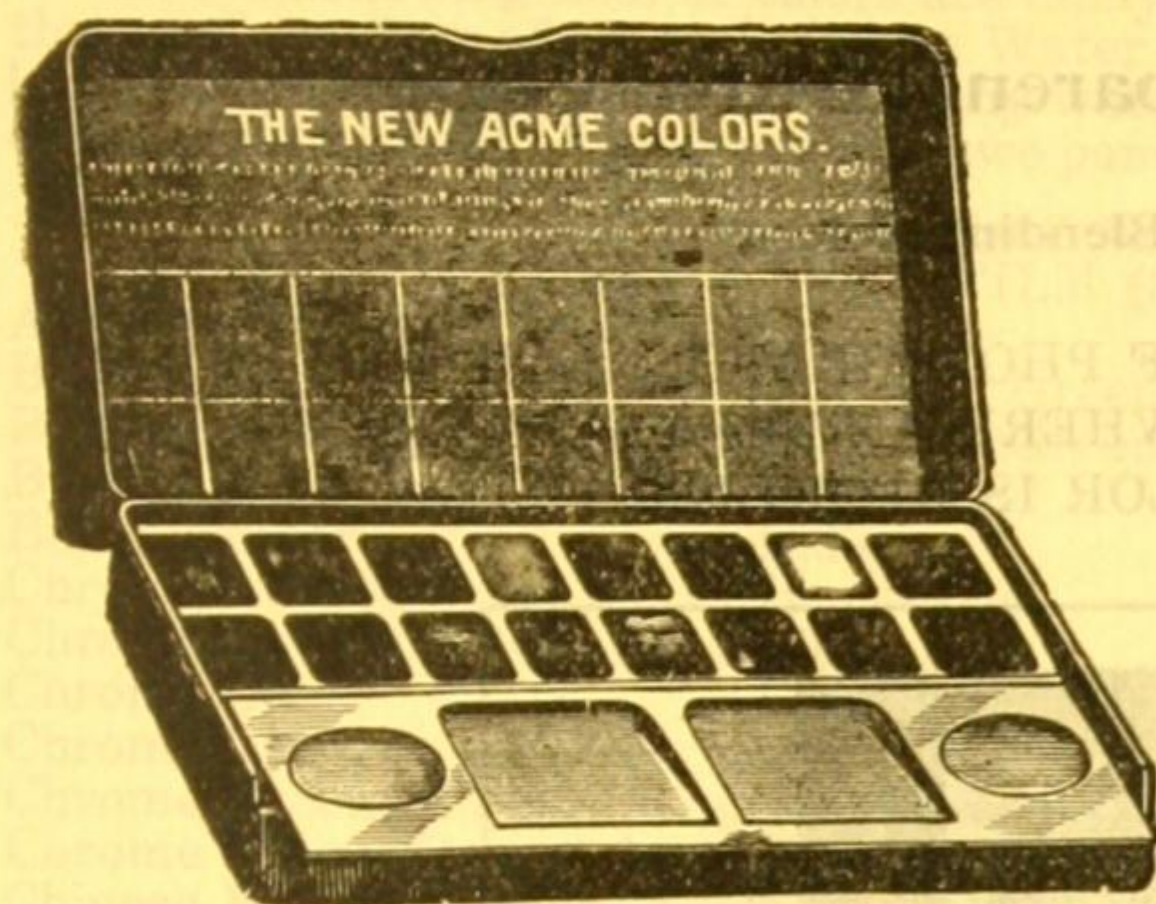
These colors are both transparent and indelible and can be used for tinting Photographs, Lantern Slides, Drawings, School Maps, Magazines, Photogravures, Silk, Satin, Leather and Pyrography.

Price per Box..... \$0 25

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

ACME WATER COLORS

For Coloring and Painting Photographs, Artotypes, Engravings, Etc.



These colors are used for coloring or tinting photographs, both portraits and views, on **any kind of paper**, whether matt surface or glossy. They are used for coloring lantern slides, transparencies and prints of all kinds, and for Paris Tinting Tapestry and Fabric Painting, and Sketching. Also for coloring bromide or solar enlargements, either by hand or with the Fountain Air Brush.

To enable these colors to work equally well on the various kinds of papers, we supply the **Acme Medium** and **Acme Solution**, the first for glossy papers and the latter for matt surface papers.

ACME MEDIUM

Some hard surface glossy papers, such as Collodion (Aristo,) resist the penetration of colors, so that you cannot produce the desired result. This will be obviated by using the **Acme Medium** which will enable the paper to absorb and hold the colors. If applied to lantern slides or transparencies, it will materially add to the depth of color.

ACME SOLUTION

This solution is for use with matt surface papers, such as Platium, Aristo-Flatino, Plain Paper, etc., and while enabling the papers to **take the colors perfectly**, will not destroy the original finish of the paper. It is in liquid form and very simple to use, and matt prints colored by its use give the most beautiful effects of any colored pictures.

Complete Box of 18 Colors.....	Each, \$2 50
Amateur Box of 6 Colors.....	" 1 00
Acme Medium for Mixing.....	" 50
Acme Guide to Coloring.....	" 25
Acme Solution.....	Bottle, 50

Universal Liquid Transparent Water Colors CONCENTRATED



Expressly for Coloring Photographs,
Views, Maps, Drawings and for
Magic-Lantern Slides.

These colors being of unusual strength, can be reduced with water, giving a variety of shades of each color. They can also be mixed with one another, making a great number of colors. When the colors are used on photographs they should be reduced with water until the right tone is obtained. Should they appear too bright, sponge off the photograph and color to shade desired. The colors can be thickened with Gum Water. The colors are transparent, but can be made opaque with Chinese White. Opaque Blue can be made by mixing Blue or Indigo with Liquid India Ink.

12 Colors in Wood Box.....Per Box, \$2 00

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

ARTISTS' MATERIALS.

Japanese Transparent Water Colors

"The Self-Blending Colors"

FOR THE ARTISTIC TINTING OF PHOTOGRAPHS, LANTERN SLIDES
AND REPRODUCTIONS, WHERE A PERFECTLY TRANS-
PARENT COLOR IS REQUIRED



Complete Booklet containing following 15 colors, each color being preceded by a descriptive page.

- | | | |
|--------------------------|--------------------------|--------------------------|
| No. 1. Brilliant Yellow. | No. 6. Japonica Scarlet. | No. 11. Dark Green. |
| No. 2. Deep Yellow. | No. 7. Royal Crimson. | No. 12. Sky Blue. |
| No. 3. Orange Yellow. | No. 8. Mahogany Brown. | No. 13. Deep Blue. |
| No. 4. Flesh Tint. | No. 9. Sepia Brown. | No. 14. Wistaria Violet. |
| No. 5. Geranium Pink. | No. 10. Light Green. | No. 15. Pearl Gray. |

Each 75 Cents.

School Edition containing following 4 primary colors with instructions.
Brilliant Yellow (Chrome Yellow.) Sky Blue (Prussian Blue.)
Orange Yellow (Chrome Orange.) Japonica Scarlet (Carmine.)

Each 25 Cents.

Student's Palette, containing 10 small films of color with brief instructions.

Each 25 Cents.

Separate Color Films for Complete Booklets, adjustable to stubs in book.

Each 8 Cents.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

ARTISTS' MATERIALS.

EXTRA COLOR FILMS OF JAPANESE TRANSPARENT WATER COLORS

In the following lists of colors are many new and beautiful shades. We are the sole importers of these Japanese Water Colors and their brilliancy and absolute transparency are unequaled by any water color in the world. Each Color Film contains an amount of color equal to two pans or tubes of the ordinary water colors.

Artists' Colors

CLASS A, PER FILM (3 x 6 in.) 10 Cents.

Antwerp Blue	Gamboge	Payne's Gray
Blue Black	Hooker's Green, Light	Prussian Blue
Brown Ochre	Hooker's Green, Deep	Prussian Green
Burnt Sienna	Indian Red	Raw Sienna
Burnt Umber	Indigo	Raw Umber
Chrome Lemon	Ivory Black	Roman Ochre
Chrome Yellow	Light Red	Sap Green
Chrome Deep	Lamp Black	Terra Cotta Red
Chrome Orange	Mauve	Van Dyke Brown
Chrome Green, Light	Naples Yellow	Venetian Red
Chrome Green, Deep	Neutral Tint	Vermilion
Chinese White (Opaque)	New Blue	Yellow Lake
Emerald Green	Olive Green	Yellow Ochre.

CLASS B, PER FILM (3 x 6 in.) 15 Cents.

Aureolin	Cobalt	Rose Madder
Alizarine Red	French Blue	Rubens Madder
Brown Madder	Geranium Lake	Scarlet Lake
Cadmium Yellow	Green Lake	Scarlet Vermilion
Cadmium Orange	Indian Yellow	Sepia
Carmin	Lemon Yellow	Viridian
Cerulean Blue	Madder Carmine	(Veronese Green)
Crimson Lake	Oxide of Chromium	Warm Sepia

Miscellaneous Colors

COLORS IN CLASS "A"—10 CENTS PER FILM.

Yellows	Reds	Greens	Browns
Corn Color	Brick Red	Bottle Green	Brown for Rocks
Golden Yellow	Blood Red	Grass Green	Deep Tan
Maize	Cardinal Red	Nile Green	Light Tan
Straw	Cherry Red	Maple Green	Red Earth
	Garnet	Moss Green, Light	Seal Brown
	Magenta	Moss Green, Deep	Yellow Earth
	Ruby Red	Mountain Green	
	Wine	Willow Green	
Blues			Purples
Alice Blue			Violet
Deep Blue			Mauve
Delft Blue			
Italian Blue			
Navy Blue			
Royal Blue			

COLORED IN CLASS "B"—15 CENTS PER FILM.

Yellows	Reds	Greens	Purples
Amber	Apple Blossom Pink	Hunter's Green	Amethyst
Canary Yellow	Arbutus Pink	Myrtle Green	Heliotrope
	Flame Red	Sage Green	Lavender
	Jacqueminot Red	Sea Green	Royal Purple
	Old Rose		Violet Carmine
	Sea Shell Pink		
	Wild Rose Pink		
Blues		Browns	
Carmine of Indigo		Bismarck Brown	
Gobelin Blue		Ecu	
Marine Blue		Oak	
Peacock Blue			
Robin's Egg Blue			
Turquoise Blue			

SPECIAL HAIR COLORS—20 CENTS PER FILM.

Auburn	Black	Dark Brown	Light Brown	Red Golden
Blonde	Chestnut	Flaxen	Light Golden	Titian

ARTISTS' MATERIALS

SAVIGNY'S IMPROVED TRANSPARENT MOIST WATER COLORS

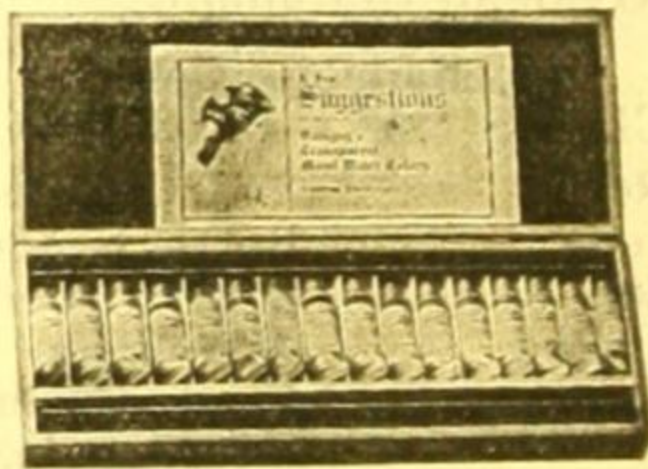
These colors are undoubtedly the most perfect and durable of any transparent color manufactured to-day.

Magenta
Scarlet Vermilion
Carmin
Rose Madder
Crimson Lake
Prussian Green
Green Lake
Olive Green
Sepia
Vandyke Brown
Brown Madder
Flesh



Indigo
Prussian Blue
Antwerp Blue
Cobalt
Orange Chrome
Indian Yellow
Lemon Yellow
Blue Black
Violet
Neutral Tint
Chinese White
Per Tube, \$ 20

SAVIGNY'S TRANSPARENT MOIST WATER COLOR OUTFITS



No. 2

- No. 3. A highly finished cherry wood case with tray, containing a complete set of 23 colors. Also 4 oz. bottle of perfect solution for use on the hard or matt surface photographic papers; two Russian sable brushes, sponge and cotton for applying solution. Price complete.....\$4 65
- No. 2. A highly finished cherry wood box, containing the best assortment of 16 colors. Price complete..... 2 50
- No. 1. A highly finished cherry wood box, containing an assortment of 12 colors. Price complete..... 1 85
- No 0. For Amateurs, neat paper box of 8 assorted colors. Price complete.... 1 00

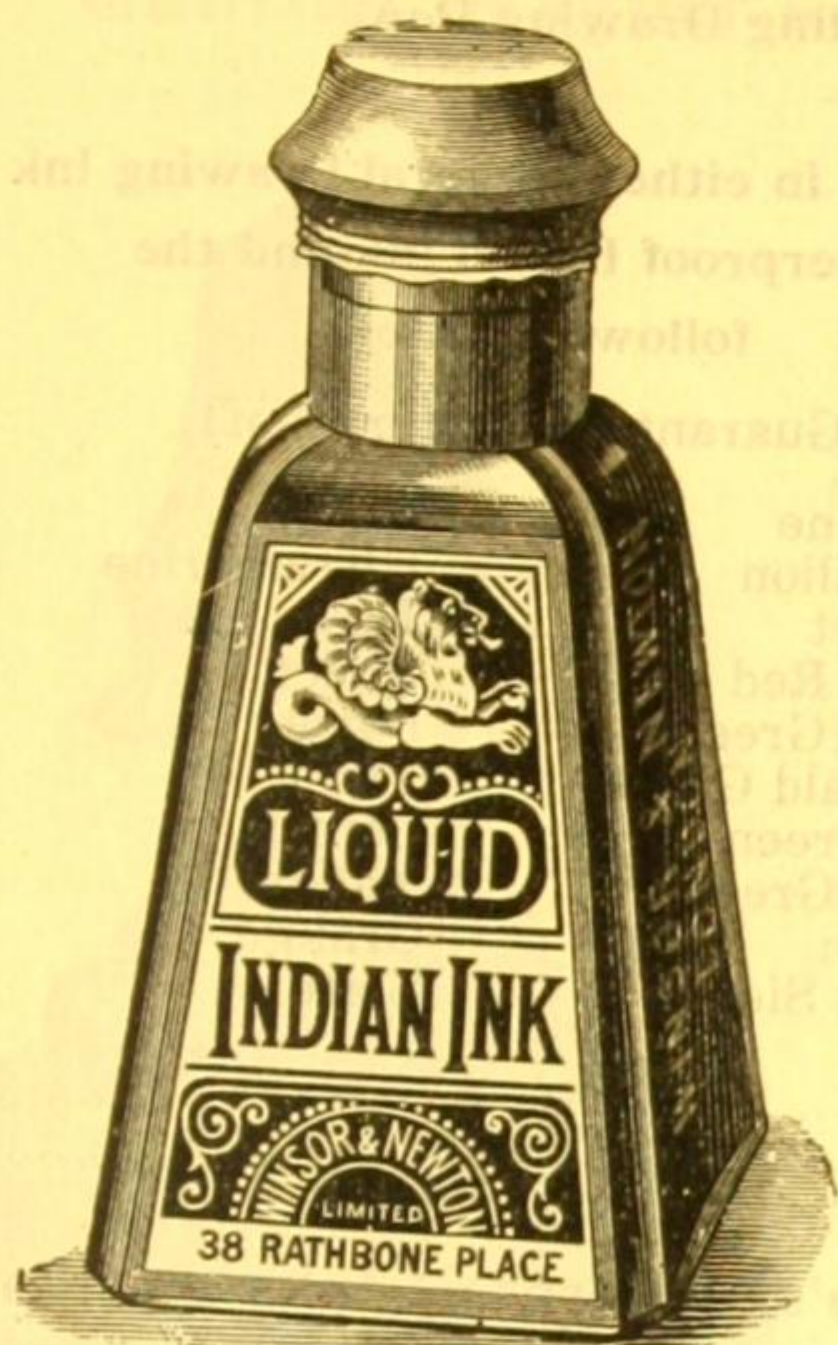
SOLUTION FOR HARD OR MATT SURFACE PHOTOGRAPHIC PAPERS

4 oz. Bottle.....each, \$ 50
2 oz. "..... 25

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

WATER COLOR PAINTING MATERIALS.

Winsor and Newton's Liquid Water Colors.



WHOLE SIZE



SMALL SIZE

	Whole Each Per Bottle	Half Each Per Bottle
Asphaltum.....	\$ 30	\$ 15
Carmine.....	30	15
Crimson Lake.....	30	15
Gold Ink.....	30	15
Indelible Brown Ink.....	30	15
INDIA INK.....	30	15
Lamp Black.....	30	15
Ox Gall, colorless (liquid).....	30	15
Prout's Brown.....	30	15
Prussian Blue.....	30	15
Sepia.....	30	15
Silver Ink.....	30	15
Vermilion.....	30	15
Gum Water.....	30	15

MEDIUMS USED IN WATER COLOR DECORATION.

Burnished Gold.

Mat Gold Size.

In covered China Pots.....each \$ 30 In covered China Pots.....each \$ 30

PURE OX GALL.

In covered China Pots (small) each \$ 15 Large size Pot.....\$ 30

SOEHNEE RETOUCH VARNISH, No. 2

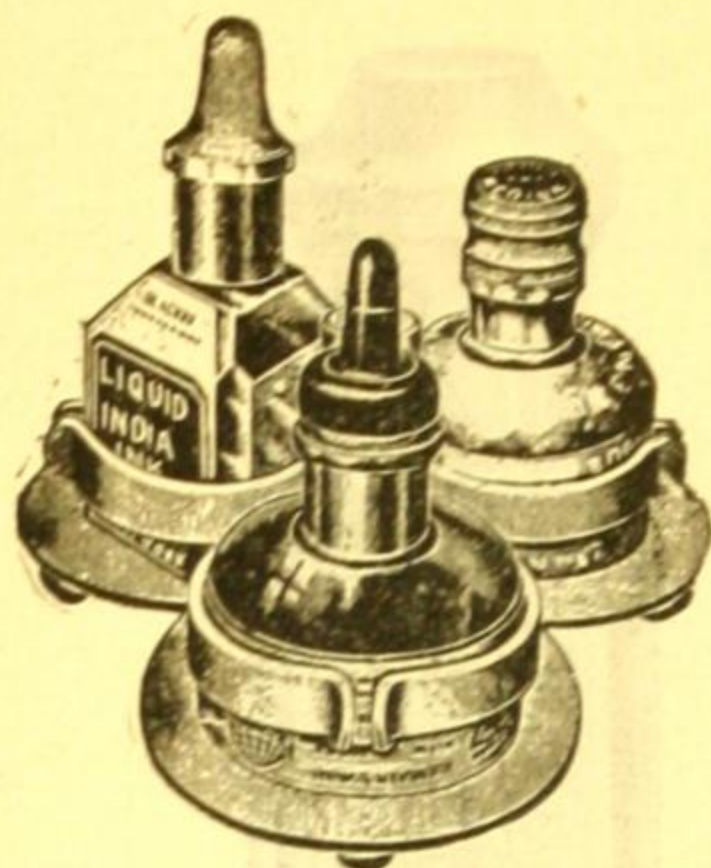
Put up in 1 oz. bottles.....each \$ 25

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

WATER COLOR PAINTING MATERIALS.

Winsor & Newton's Waterproof Drawing Inks

(With Quill Feeder for Filling Drawing Pen)



Clover Ink Stand.....Each, \$ 50

Can be had in either General Drawing Ink or
Waterproof Indian Ink and the
following Colors

(Guaranteed Waterproof)

Carmine	Indigo
Vermilion	Ultramarine
Scarlet	Turquoise
Brick Red	Violet
Grass Green	Purple
Emerald Green	Plum
Sea Green	Lemon
Olive Green	Yellow
Brown	Orange
Burnt Sienna	Slate

Whole Size Bottles (1 ounce)	Each \$ 25
Half Size Bottle.....	15

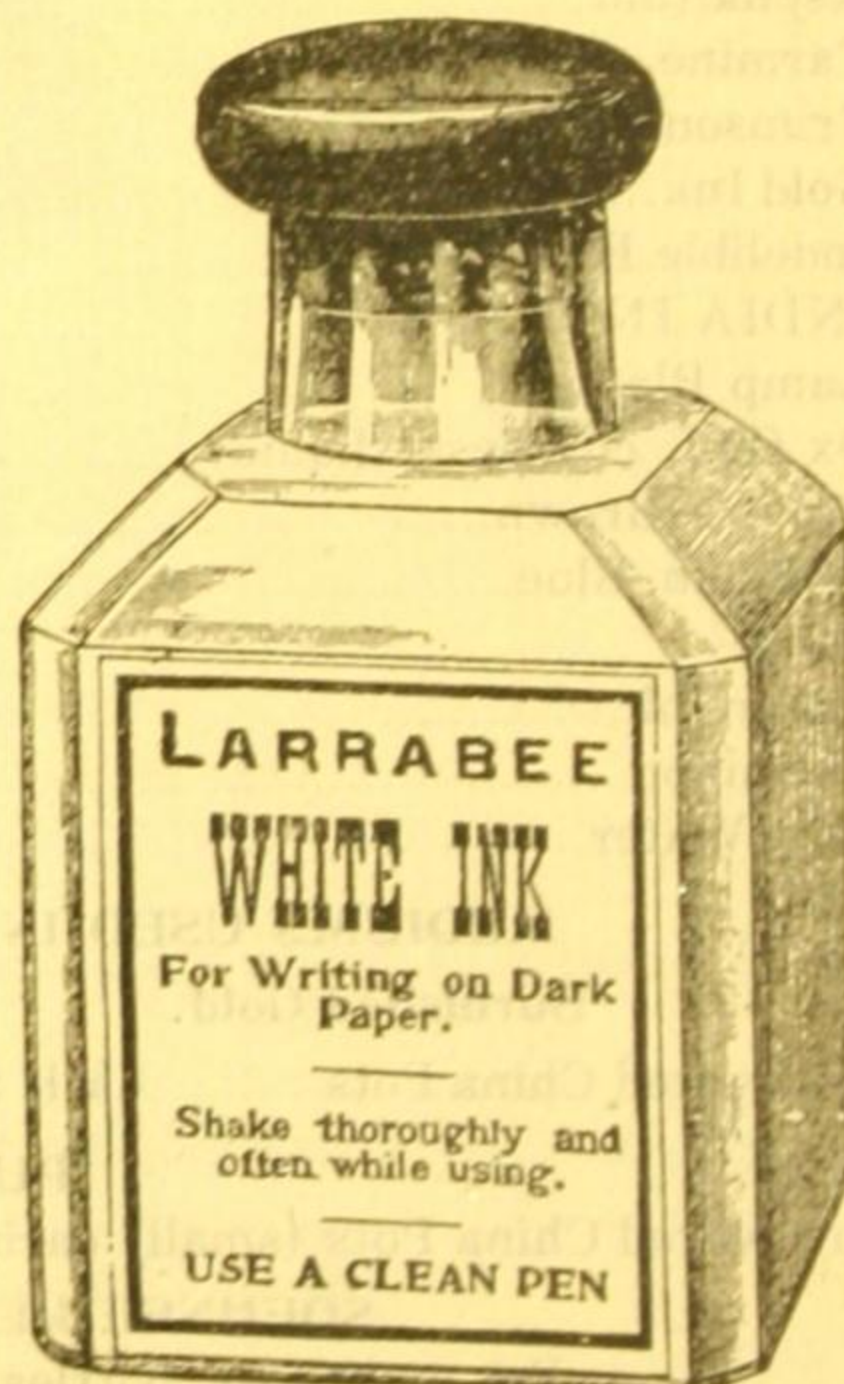
Large Size Bottles Winsor & Newton's Waterproof Inks and Colors

4 oz. Bottles.....	Each \$1 00
Half Pint Bottles.....	1 75
Pint Bottles.....	3 75
Quart Bottles.....	6 00

Larrabee's White Ink

This White Ink has a good body; it covers well and flows freely from the pen; it is used mainly for writing on dark papers.

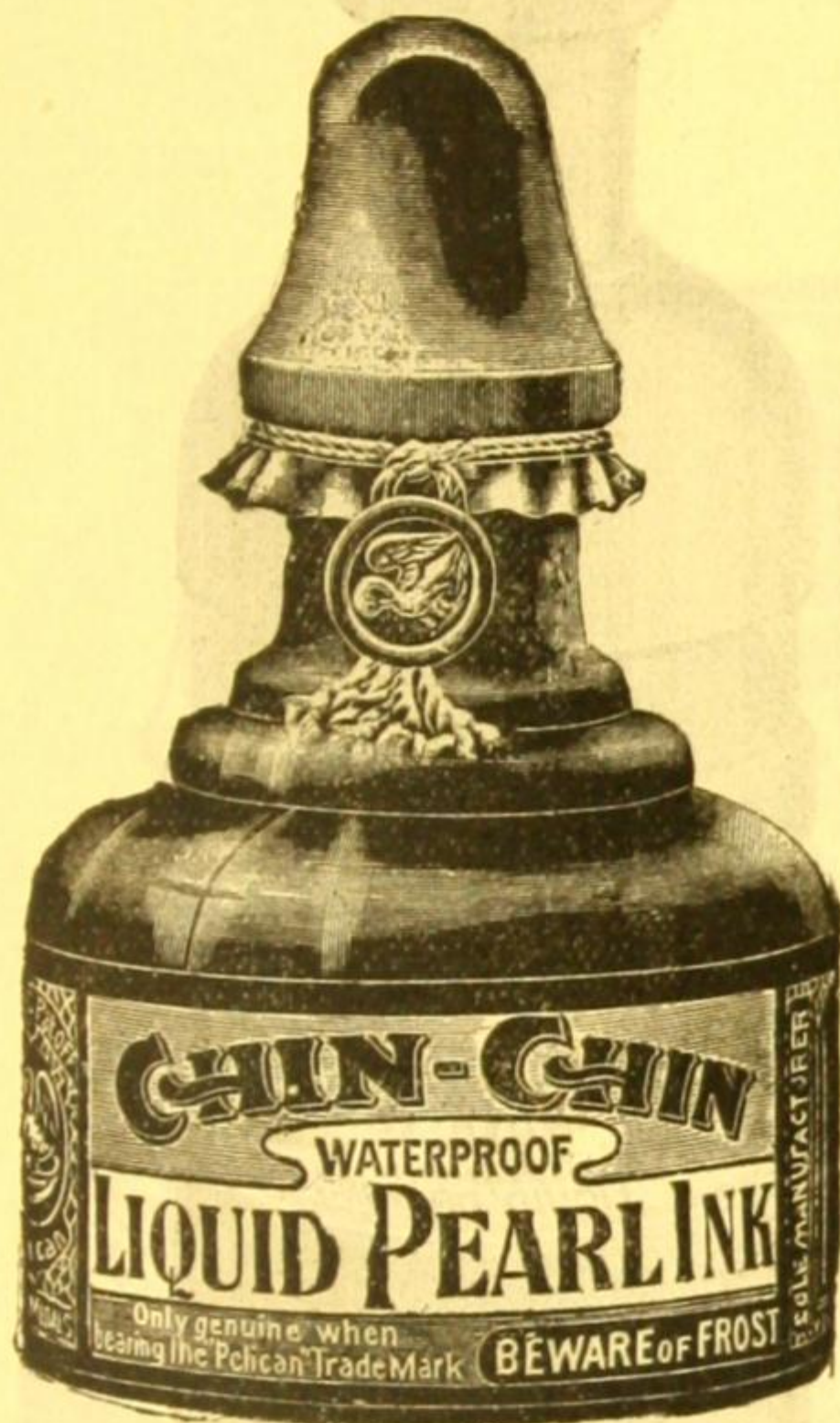
Price per bottle (1 ounce).....	\$ 15
Price per bottle (2 ounce).....	25



"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

WATER COLOR PAINTING MATERIALS.

Gunther Wagner's Celebrated Drawing Inks



CHIN=CHIN BLACK INK

No. 299E	$\frac{3}{4}$ oz. bottle, with quill filler...	Each \$ 25
No. 300E	$\frac{1}{4}$ " " " " " " ...	40
	8 oz. bottle.....	2 00
16	" "	3 75
32	" "	7 00

PELICAN COLORED INK

No. 329E	¾ oz.	bottle, with quill filler...	\$	25
No. 300E	1½ "	" " " " "		40
	8 oz.	bottle.....		2 00
16 "	"	" " " " "		3 75

Pelican Waterproof Drawing Inks
Supplied in 17 Colors

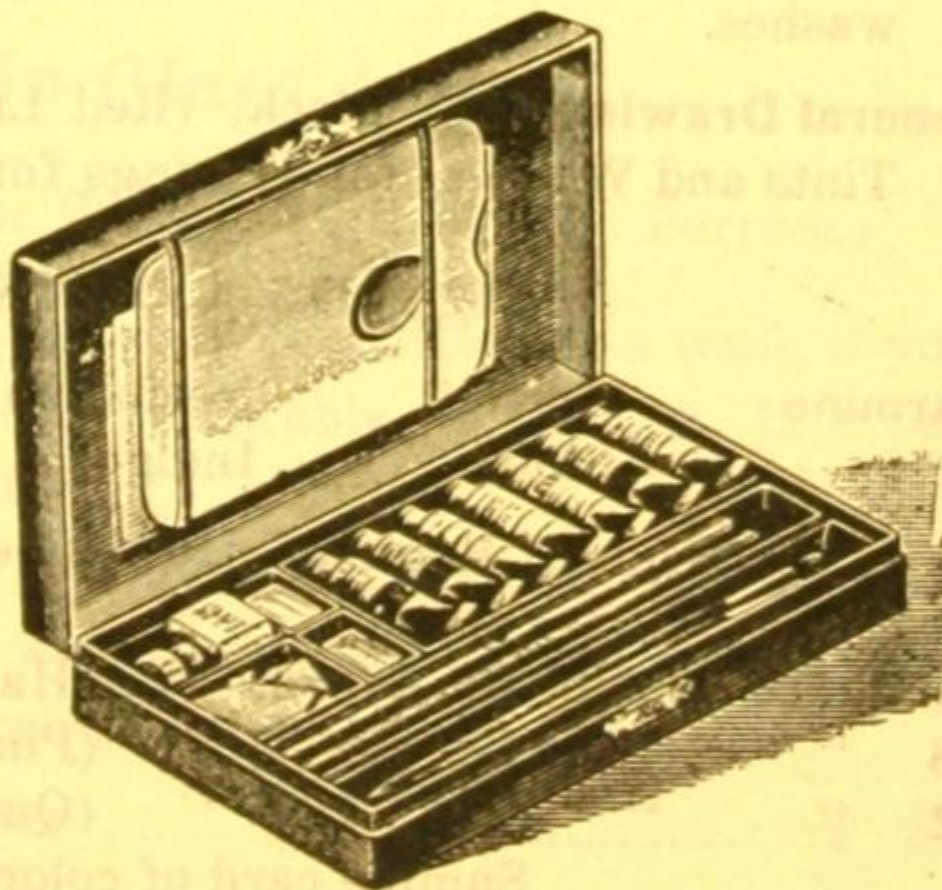
No. 1	Yellow	No. 10	Brown
" 2	Ultramarine	" 11	Carmine
" 3	Neutral Tint	" 12	Green, deep
" 4	Prussian Blue	" 13	Raw Sienna
" 5	Vermilion	" 14	Burnt Sienna
" 6	Green, light	" 15	Scarlet
" 7	Orange	" 16	Cobalt Blue
" 8	Violet	" 17	Indigo
" 9	—	" 18	Brick Red

In ordering, it is sufficient to mention number.
Sample cards of actual inks, applied by hand,
furnished on application.

Gunther Wagner's Retouching Set No. 51ER

Handsome Imitation Russia Leather Box, size $5\frac{1}{2}$ x $8\frac{1}{4}$. Containing 6 Tubes, Albumen Spotting Colors, size 51E for Retouching Positives; 1 Tube, Opaque Color, size 52E, 2 cakes Water Colors (Carmine and Lamp Black), 1 bottle Mattolein for Retouching the Negatives; 3 Sable Brushes, 3 Retouching Pencils and 1 China Palette for Mixing the Colors;

Price complete.....\$4 00

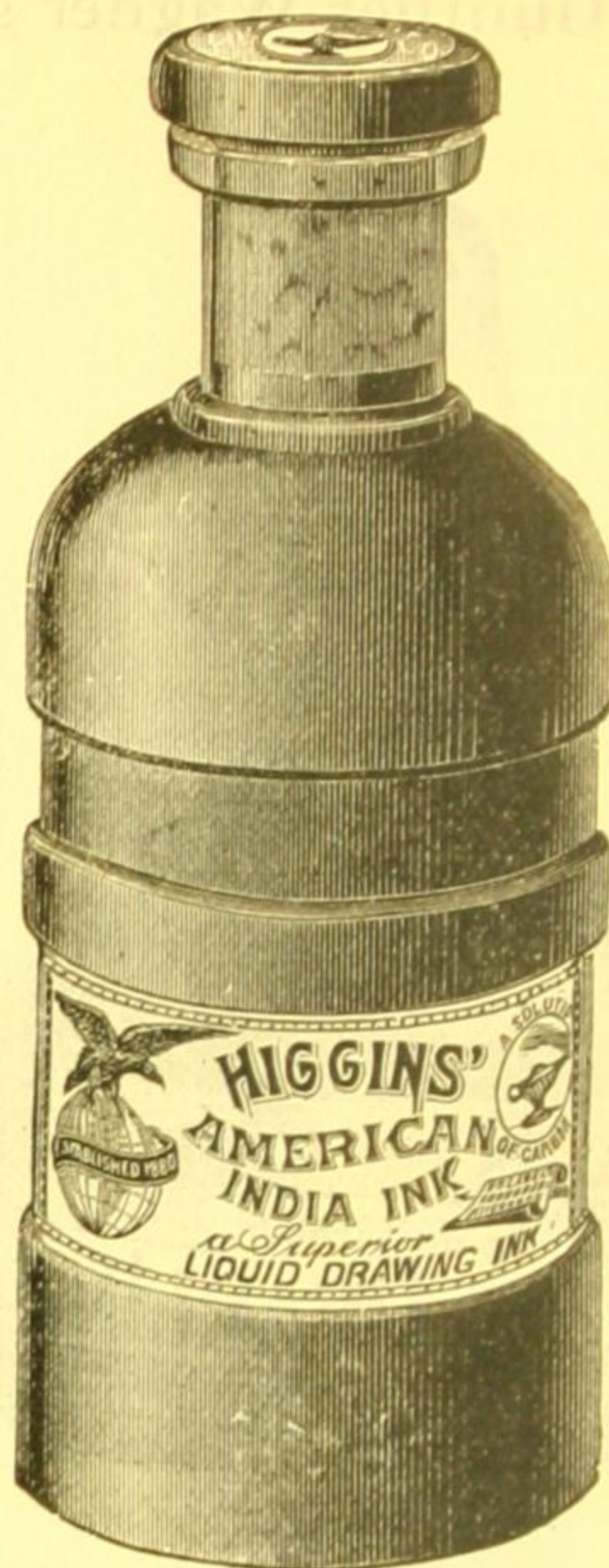


WATER COLOR PAINTING MATERIALS.

HIGGINS' DRAWING INKS



Regular Size Bottle.



8 oz., 16 oz. and 32 oz. Bottles.

Waterproof Drawing Ink—Black, (White Label), is insoluble when dry, and is best for working drawings which have to stand handling, moisture or color washes.

General Drawing Ink—Black, (Red Label), is soluble and is best for India Ink Tints and Washes, for Tracings for Patent Office and Photo Drawings.

Higgins Colors—All Waterproof

Carmine	Scarlet	Vermilion	Yellow	Brick Red	Violet
Green	Blue	Indigo	Brown	Orange	

Price of Regular Size Bottle, Black or Colors, each 25 cents

	8 Ounce Bottle, Black or Colors (Half Pint)	Each
18	" " " (Pint)	\$2 00
32	" " " (Quart)	3 75
		7 00

Sample card of colors furnished upon request.

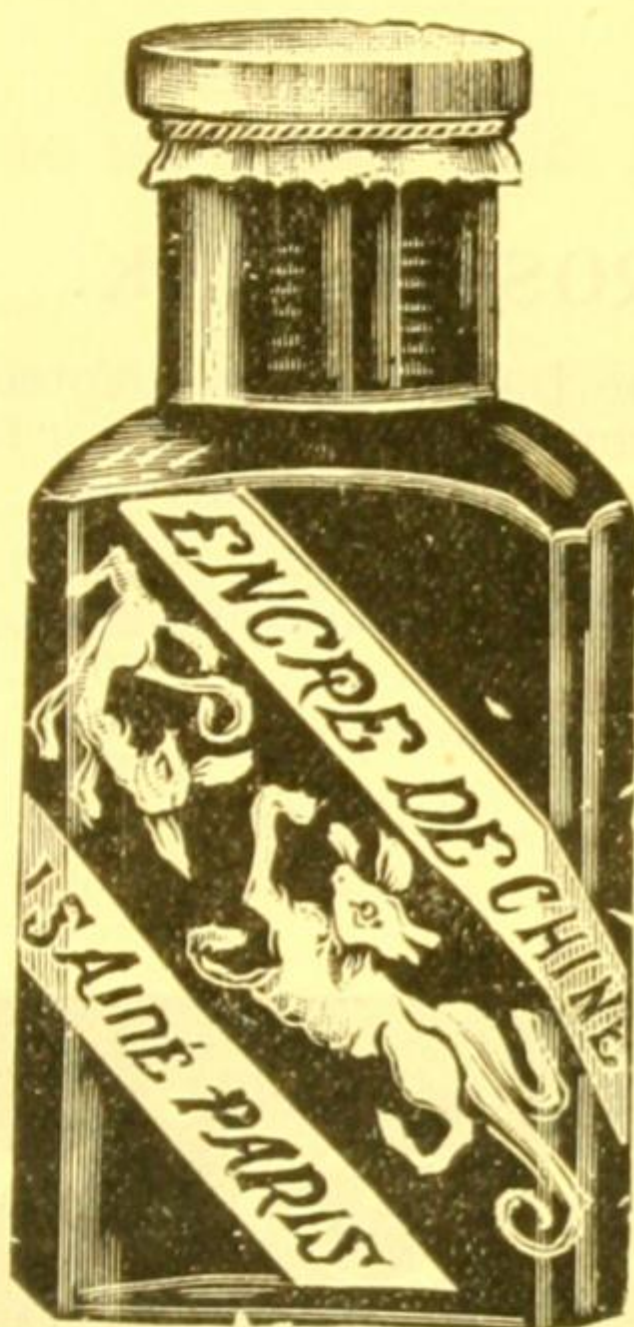
"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

WATER COLOR PAINTING MATERIALS.

Bourgeois French Drawing Inks



No. 3



No. 2



No. 1

No. 3 Miniature Size Indelible Liquid India Ink.....	Each, \$	13
“ 2 Small “ “ “ “	“	20
“ 1 Large “ “ “ “	“	30

Sample's White in Glass Jars

A Moist Color White for All Artistic Purposes

Can be used as desired, thick, thin, as a wash if you wish, as a body color preferably, in a brush, in a pen or in the air brush.

It is free from grit and never becomes so hard that it will not soften with water, will not crack or blister; an indispensable white for photo-engravers.

Price per Jar.....\$ 30



"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

WATER COLOR PAINTING MATERIALS.



HIGGINS' ETERNAL INK.

A fine fluent Carbon Writing Ink for general use. Black from the pen point and eternally remains so, proof to age, air, sunshine, chemicals and fire. May be diluted for use in fountain pen.

	Each
2 ounce Bottles.....	\$ 10
$\frac{1}{2}$ pint	35
Pint	60
Quart	1 00

HIGGINS' ENGROSSING INK.

A dense black Indestructible Ink, specially adapted for all important writings, records and engrossing, and for fancy penmanship, card writing, etc. Waterproof when dry.

	Each
2 ounce bottles.....	\$ 20
$\frac{1}{2}$ pint	60
Pint	1 00
Quart	1 75



Letterine

A Water-Color Ready for Use. Can be used with a Brush or Pen
Dries Rapidly. An Excellent Ink for Shading Pens

It has an extra glossy effect and is obtainable in Black and White or Strong Brilliant colors; a perfect medium for card marking or advertising signs; furnished in two oz. desk bottles with metal top cork.

Black — White — Red — Blue — Green — Violet — Yellow

Price per 2 oz. bottle.....Each, 10 cents

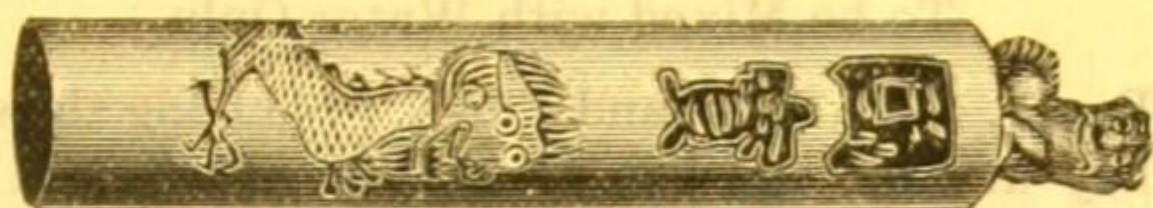
PRICE OF LARGE BOTTLES

	Quarts	Pints	$\frac{1}{2}$ Pints
Black	\$ 75	\$ 40	\$ 25
Red.....	1 00	60	40
Blue	1 00	60	40
Green.....	1 00	60	40
Violet.....	1 00	60	40
Yellow.....	1 00	60	40
White.....	1 00	60	40

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

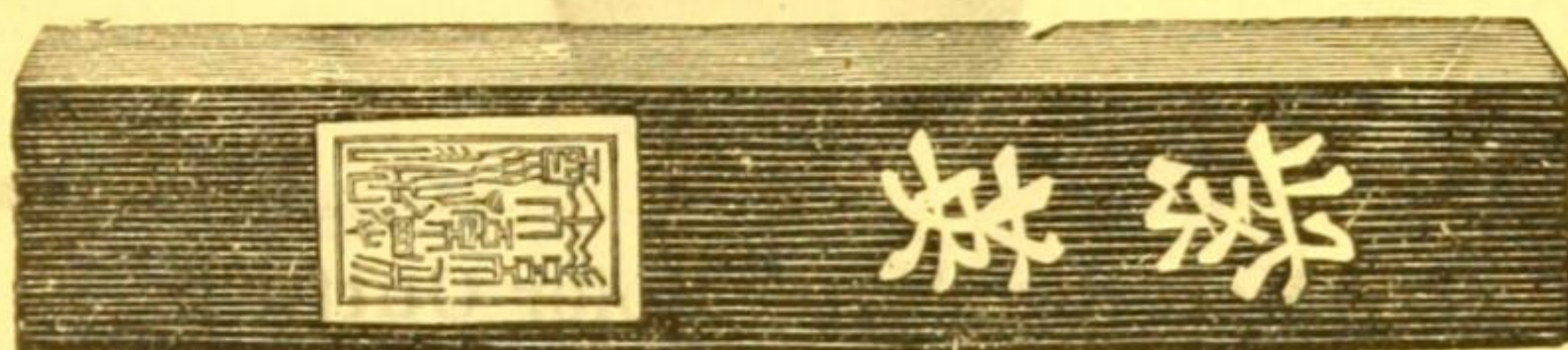
WATER COLOR PAINTING MATERIALS.

Chinese or India Ink, in Sticks.



No. 1.	Super, Lion Head, plain, 40 pieces to the pound.....	\$	15	Each
" 2.	" " " gilt, 64 " "		10	

Chinese or India Ink, in Sticks.



No. 3.	Super Super,	24 pieces to the pound.....	\$	35
" 4.	" "	12 " ".....		65
" 5.	Ordinary	64 " ".....		05
Indian Ink, Red and Blue, large size.....				25
" " Red and Blue, small size.....				15

Japan Ink, in Sticks.

This ink is adapted for drawing lines where frequent washing is necessary. In applying Wash Tints the lines will remain clear and distinct.



No.	Description	By stick
No. 3141.	Japan, oval bark, 3½ inch.....	\$ 50
“ 3142.	Japan, oblong, large figure, 3¾ inch.....	75
“ 3143.	Japan, oblong, fine, various patterns.....	1 00
“ 3144.	Japan, oblong, extra fine, various patterns.....	2 00

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

WATER COLOR PAINTING MATERIALS.

Metallic Aquarelle Colors

To be Mixed with Water Only

For painting on Paper, Silk, Satin and Plush; producing the same effects as with Lustre Colors. They are prepared in deep China Cups and can be had in the following colors.

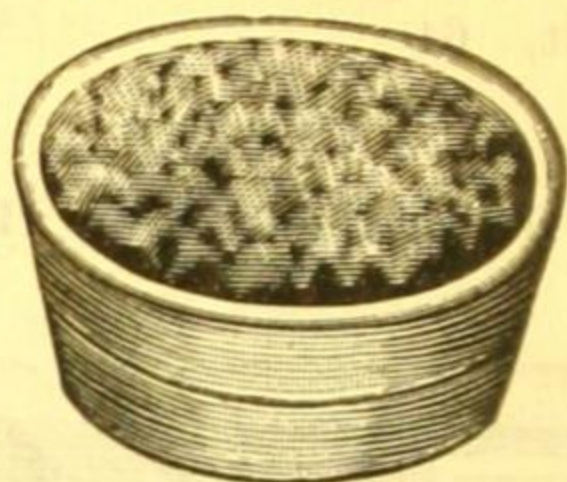
Pale Gold
Fire

Bright Blue
Crimson

Bright Green
Orange

Lemon
Silver

Rich Gold
Copper



Price per Cup.....Each, \$ 10

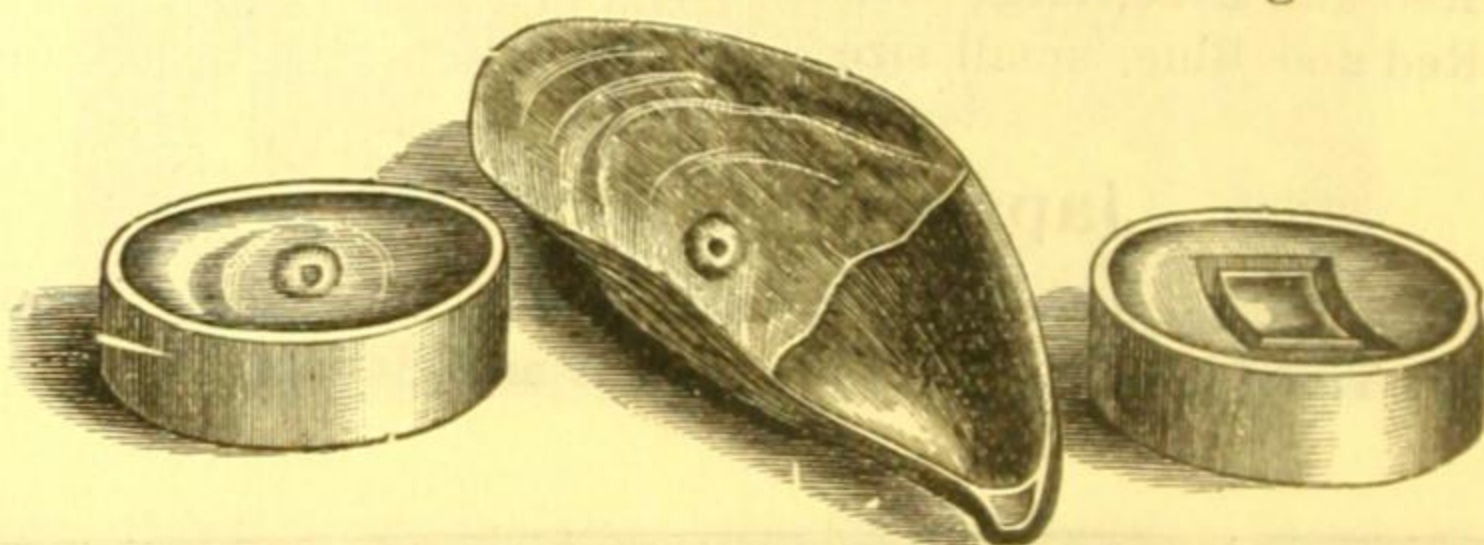
Metallic Water Color Outfit

Consisting of the complete set of ten colors in deep China Cups encased in a substantial paper box.

Price of Outfit.....\$1 00

Gold and Silver in Cups and Shells

For Illuminating and Water Color Painting



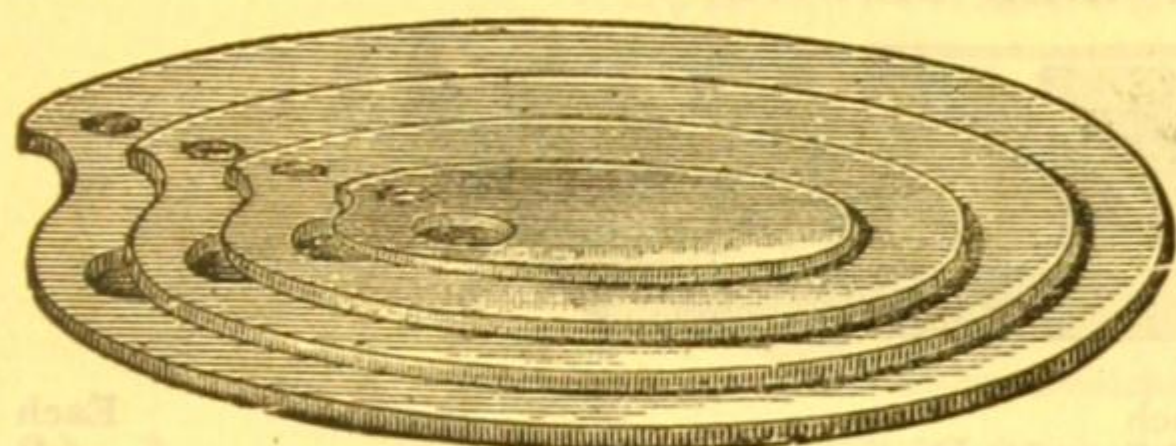
	CUP	SHELL	TABLET	Each
Pure Gold in Cups $\frac{3}{4}$ inch diameter.....				\$ 08
" " 1 " ".....				11
" " $1\frac{1}{4}$ " ".....				20
" " $1\frac{1}{2}$ " ".....				40
" " $1\frac{3}{4}$ " ".....				50
" " 2 " ".....				75
Pure Silver in Cups 1 " ".....				06
" " $1\frac{1}{4}$ " ".....				08
" " $1\frac{3}{4}$ " ".....				20
Pure Gold in Mussel Shells.....				16
" Silver in " ".....				06
" Gold Tablets in Cups.....				1 80
" Silver " " ".....				25

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

WATER COLOR PAINTING MATERIALS.

SUPERIOR CHINAWARE

China Palettes, Oval or Oblong



	Each
5 inch Oval or Oblong.....	\$ 20
6 " " " "	25
7 " " " "	30
8 " " " "	35
9 " " " "	40
10 " " " "	50

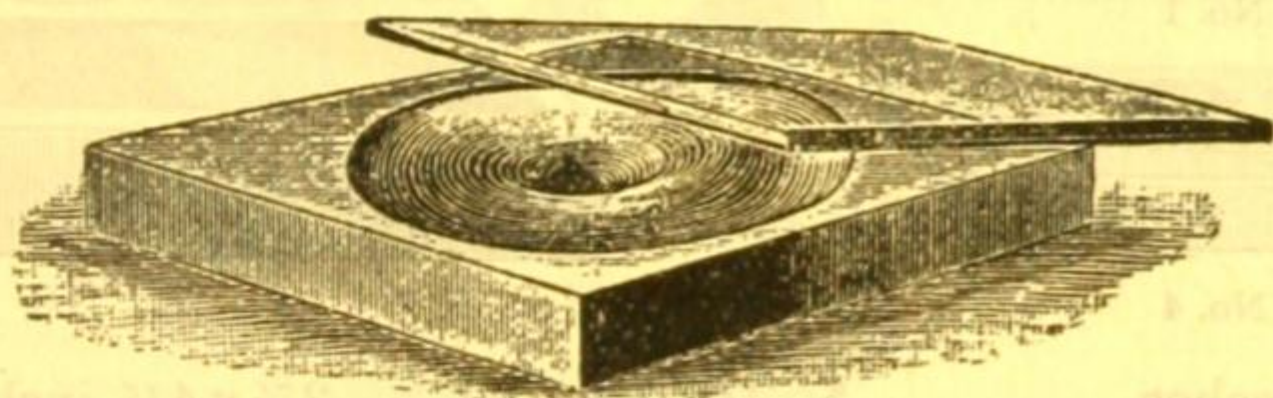
CABINET NEST SAUCERS



No. 1, 2 1/4 inches in diameter, 6 Cups in Nest.....	Per Nest, \$	45
" 2, 2 3/4 " " " 6 " "	" "	50
" 3, 3 1/4 " " " 6 " "	" "	65

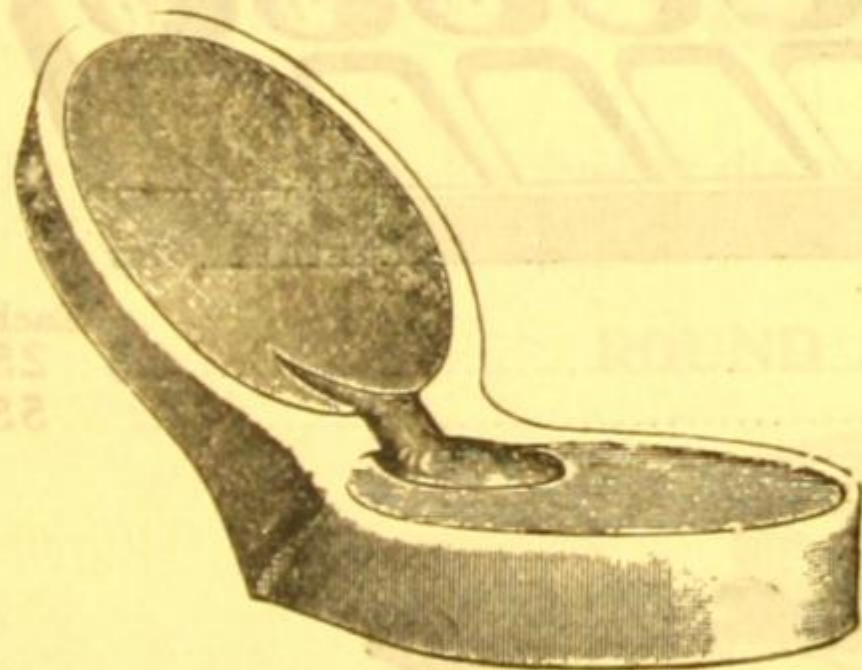
SLATE INK SAUCER

With Plate Glass Cover to Keep out Dust



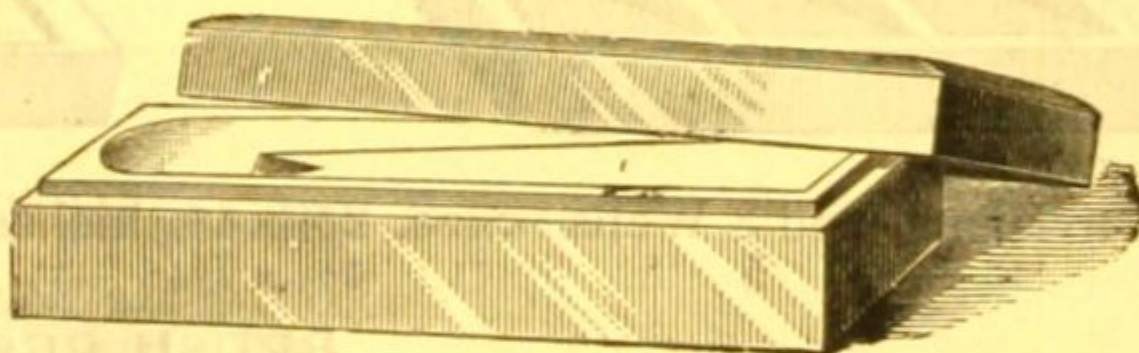
Sizes, 3 1/2 x 3 1/2 inches.....	Each, \$	35
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Reversible China India Ink Slab



Size 2 x 3 1/2 inches.....Each, \$ 20

India Ink Slab



With Dust Proof Cover

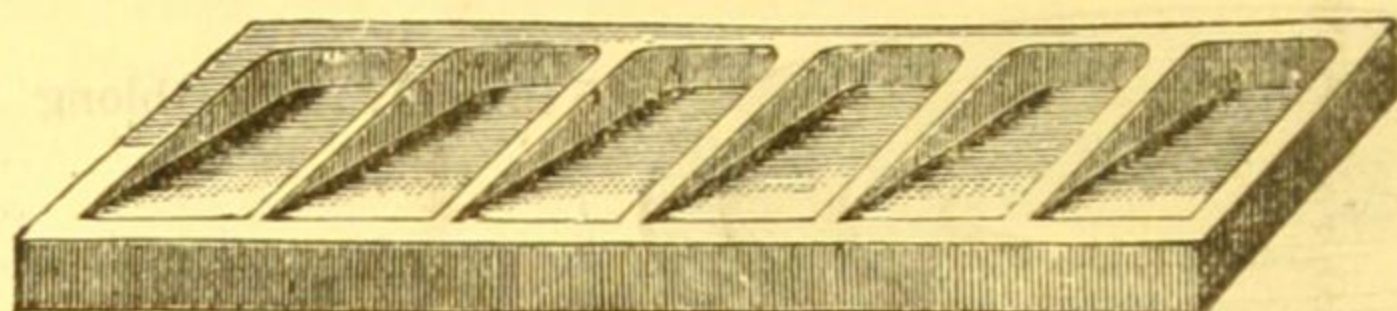
Size 2 1/4 x 5 1/2.....Each, \$ 50

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

WATER COLOR PAINTING MATERIALS.

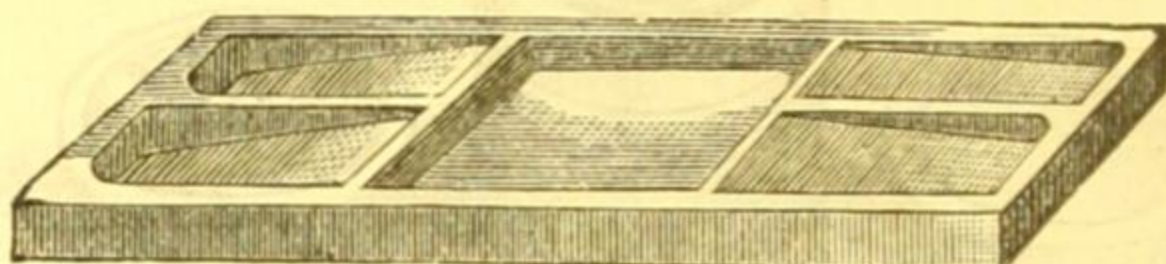
SUPERIOR CHINAWARE—Continued

COLOR DIVIDED SLANTS



3 Divisions, $2\frac{1}{2} \times 4$ inches.....	Each \$ 15	10 Divisions, $6 \times 7\frac{3}{4}$ inches.....	Each \$ 60
4 " " $3 \times 7\frac{3}{4}$ "	25	12 " " $6 \times 7\frac{3}{4}$ "	75
5 " " $3\frac{1}{8} \times 7\frac{3}{4}$ "	30	12 " " $6\frac{1}{2} \times 7\frac{3}{4}$ "	} 80
6 " " $3\frac{1}{8} \times 7\frac{3}{4}$ "	35	(With Brush Groove in Centre)	
8 " " $6 \times 7\frac{3}{4}$ "	50		

CENTRE COLOR SLANT

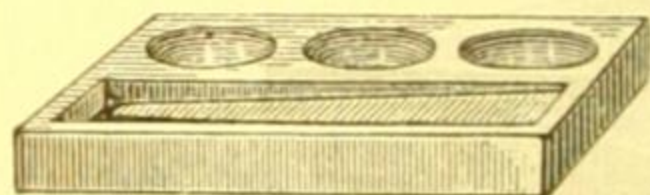


4 Divisions, and Box Centre, $2\frac{3}{8} \times 6$ inches.....Each, \$ 25

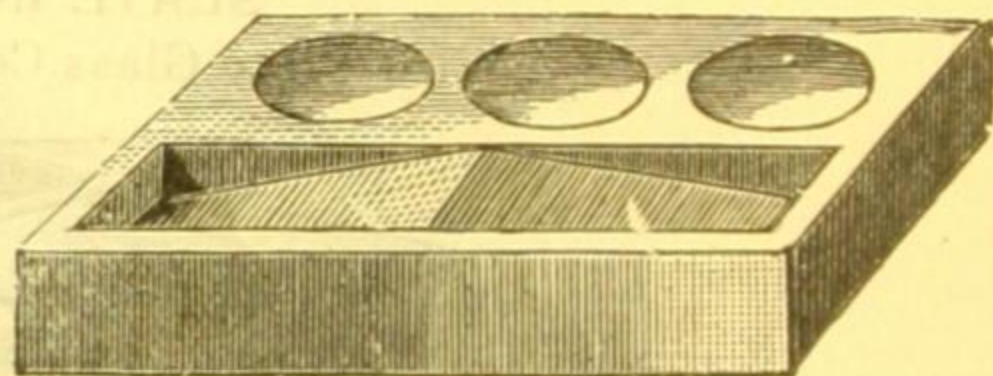
INK OR COLOR SLABS



No. 1



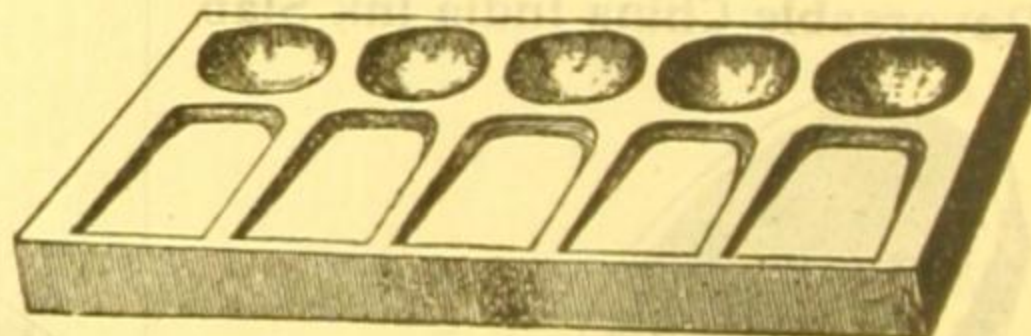
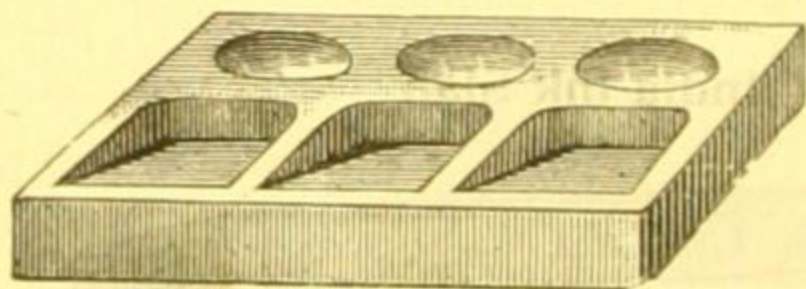
No. 4



No. 11½

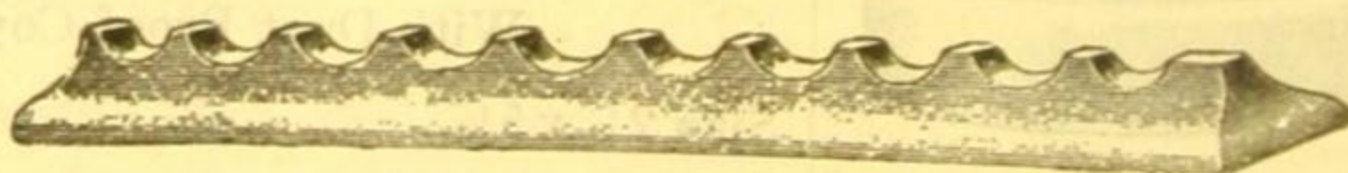
No. 1, $1\frac{1}{2} \times 2\frac{3}{4}$ inches.....	Each \$ 10	No. 11, $2\frac{7}{8} \times 4\frac{3}{8}$ inches.....	Each \$ 25
" 2, $2\frac{5}{8} \times 4$ "	18	No. 11½, $3\frac{1}{8} \times 4\frac{7}{8}$ "	35

BOX WELL SLABS



3 Divisions, and 3 Wells—Size, $2\frac{1}{2} \times 4\frac{1}{8}$ inches	Each \$ 25
5 " " " 5 " " " $4\frac{1}{3} \times 7\frac{3}{4}$ "	55

BRUSH RESTS



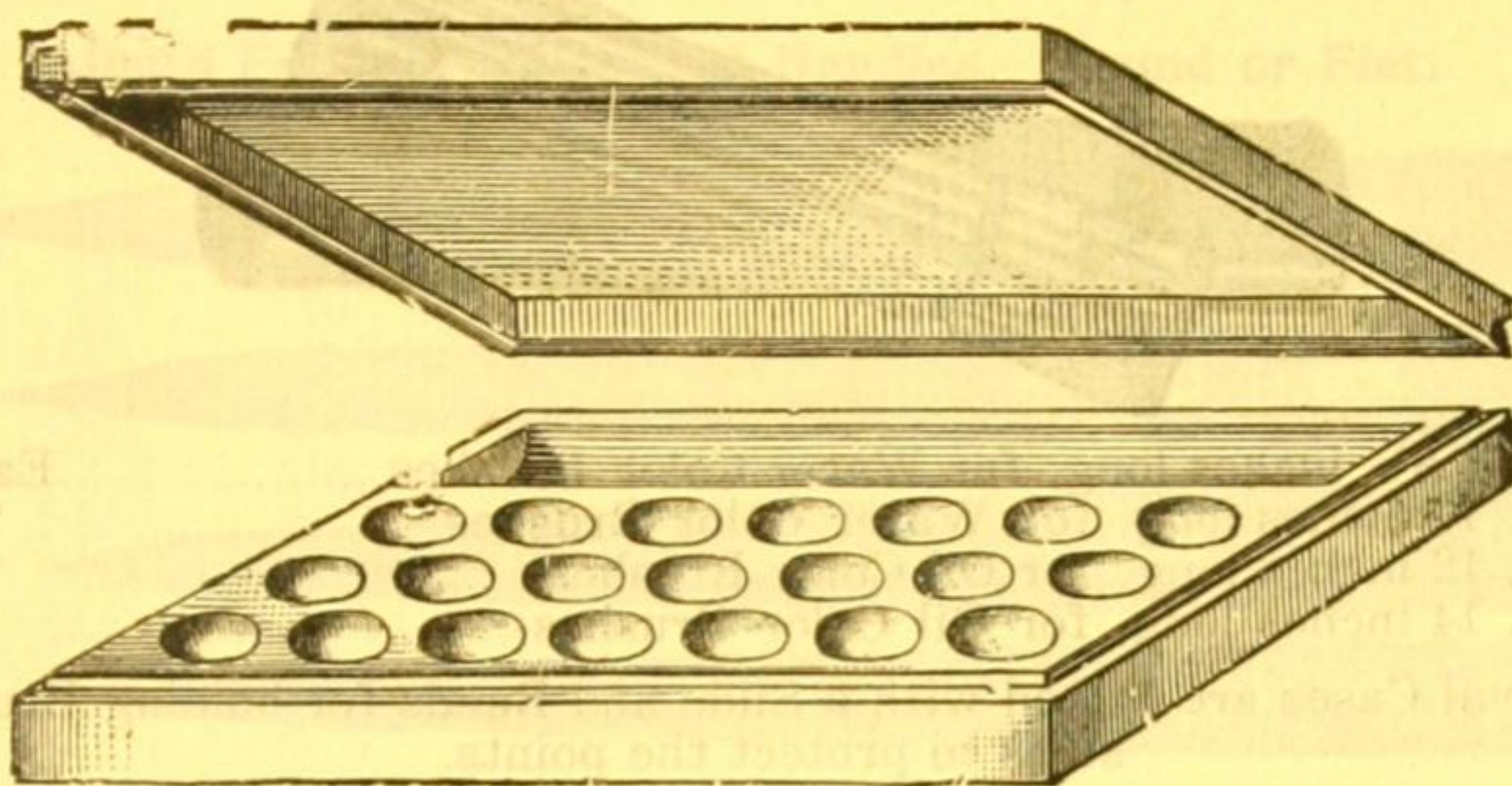
Size, $\frac{5}{8} \times 5\frac{1}{2}$ inches longEach, \$ 25

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

WATER COLOR PAINTING MATERIALS.

SUPERIOR CHINAWARE—Continued

RECESS PALETTE WITH COVER



Size $4\frac{1}{2}$ x $6\frac{3}{4}$ inches, with 21 Recesses, Slant and Cover.....Each, \$ 60

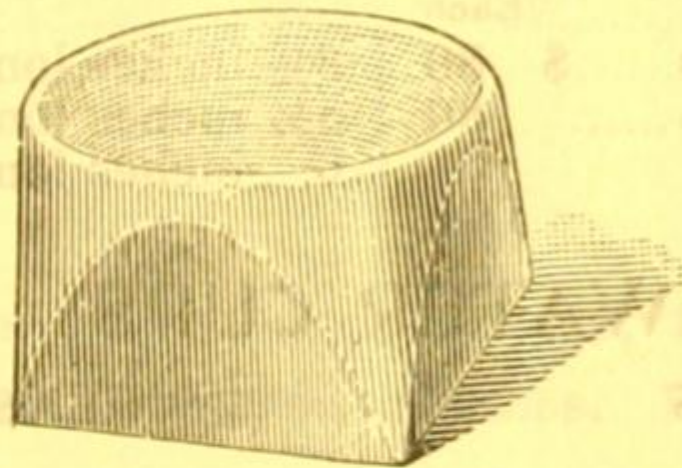
CHINA TINTING SAUCERS

1 inch diameter.....	Each \$ 03		$2\frac{1}{2}$ inches diameter.....	Each \$ 04
$1\frac{1}{2}$ " "	03		3 " "	04
2 " "	04		4 " "	05

CHINA COLOR CUPS

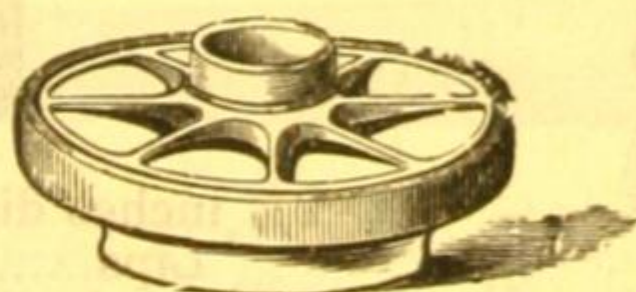
1 inch diameter.....	Each \$ 02		$2\frac{1}{2}$ inches diameter.....	Each \$ 07
$1\frac{1}{2}$ " "	03		3 " "	15
2 " "	04		$3\frac{1}{2}$ " "	20

EXTRA DEEP COLOR CUPS



Deep Color Cup, $2\frac{1}{2}$ inches diameter.....	Each \$ 10
" " " 3 " "	15

ROUND ARCHITECTS' BASIN

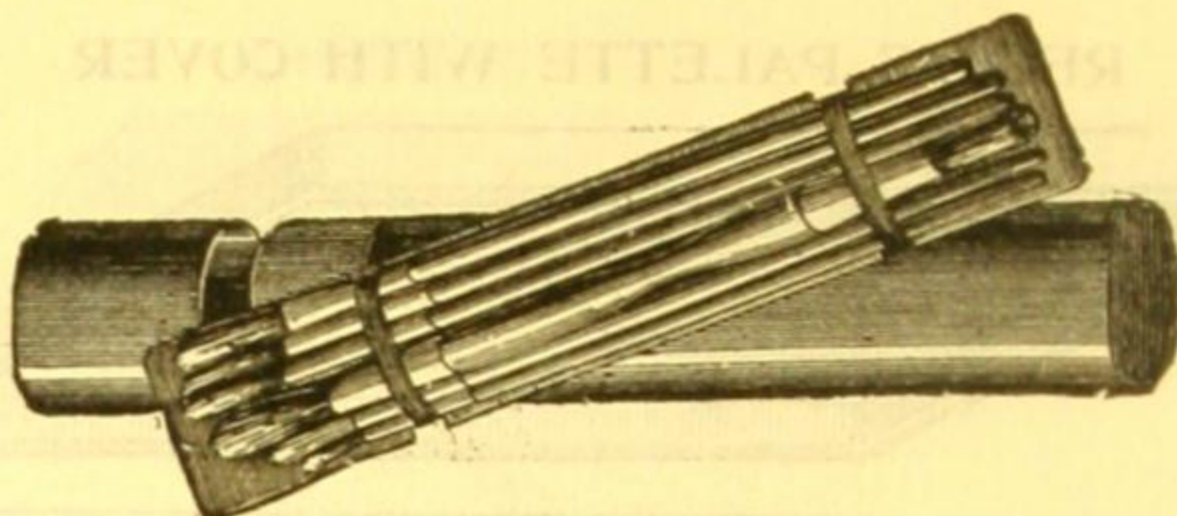


$7\frac{1}{2}$ inches diameter, divided with slant.....Each, \$1 25

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

WATER COLOR PAINTING MATERIALS.

Japanned Tin Brush Cases—(Round or Oval)

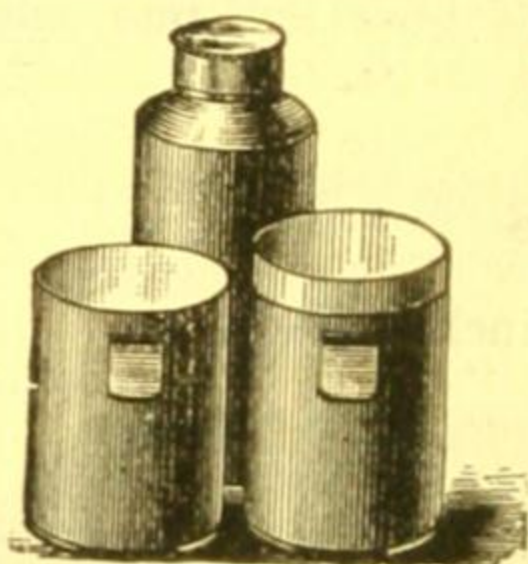


No. 1, Round, 8½ inches long, for Water Color Brushes.....	Each, \$	55
" 2, Oval, 10 inches long, for Water Color Brushes.....	"	70
" 3, Oval, 12 inches long, for Oil Color Brushes.....	"	80
" 4, Oval, 14 inches long, for Oil Color Brushes.....	"	90

The Oval Cases are Fitted with a Slide and Bands for holding Brushes so as to protect the points.

Japanned Tin Water Bottles—(Round or Oval)

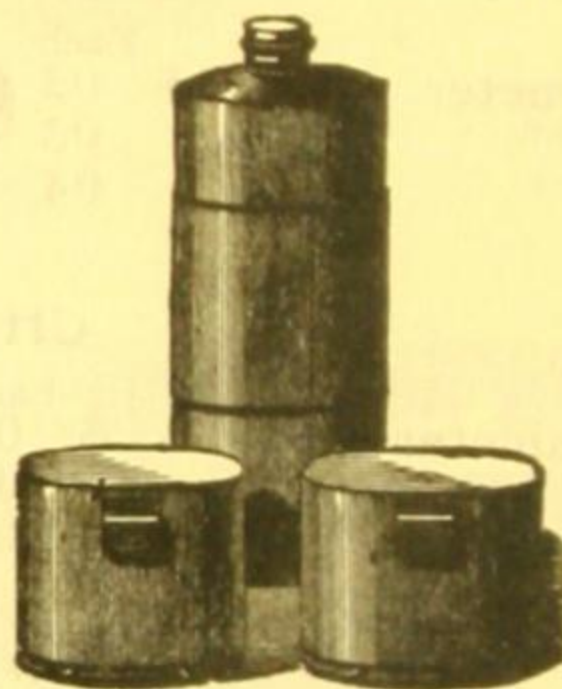
The Two Cups Fit on Bottle, so as to Make a Small, Compact Package



Round Pattern

Each

3½ inches long with two cups.....	\$ 80
4½ inches long with two cups.....	80



Oval Pattern

Each

3½ inches long with two cups.....	\$ 80
5½ inches long with two cups.....	90
6 inches long with two cups	1 00

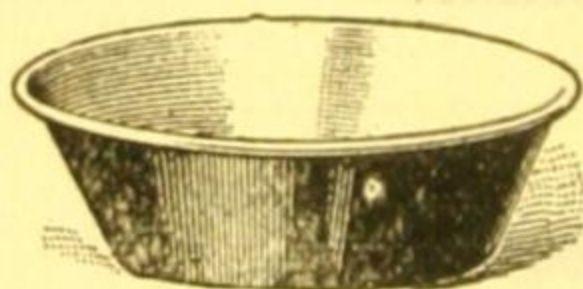
WATER CUPS

TIN WATER CUPS

Adapted to School Use

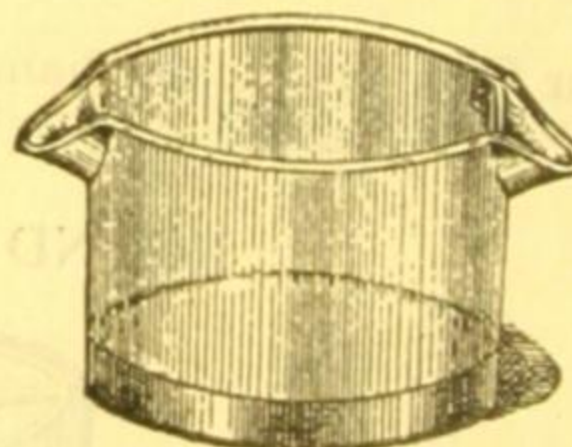
White Inside

Black Outside



Price of Water Cup.....Each, \$ 07

GLASS WATER CUPS



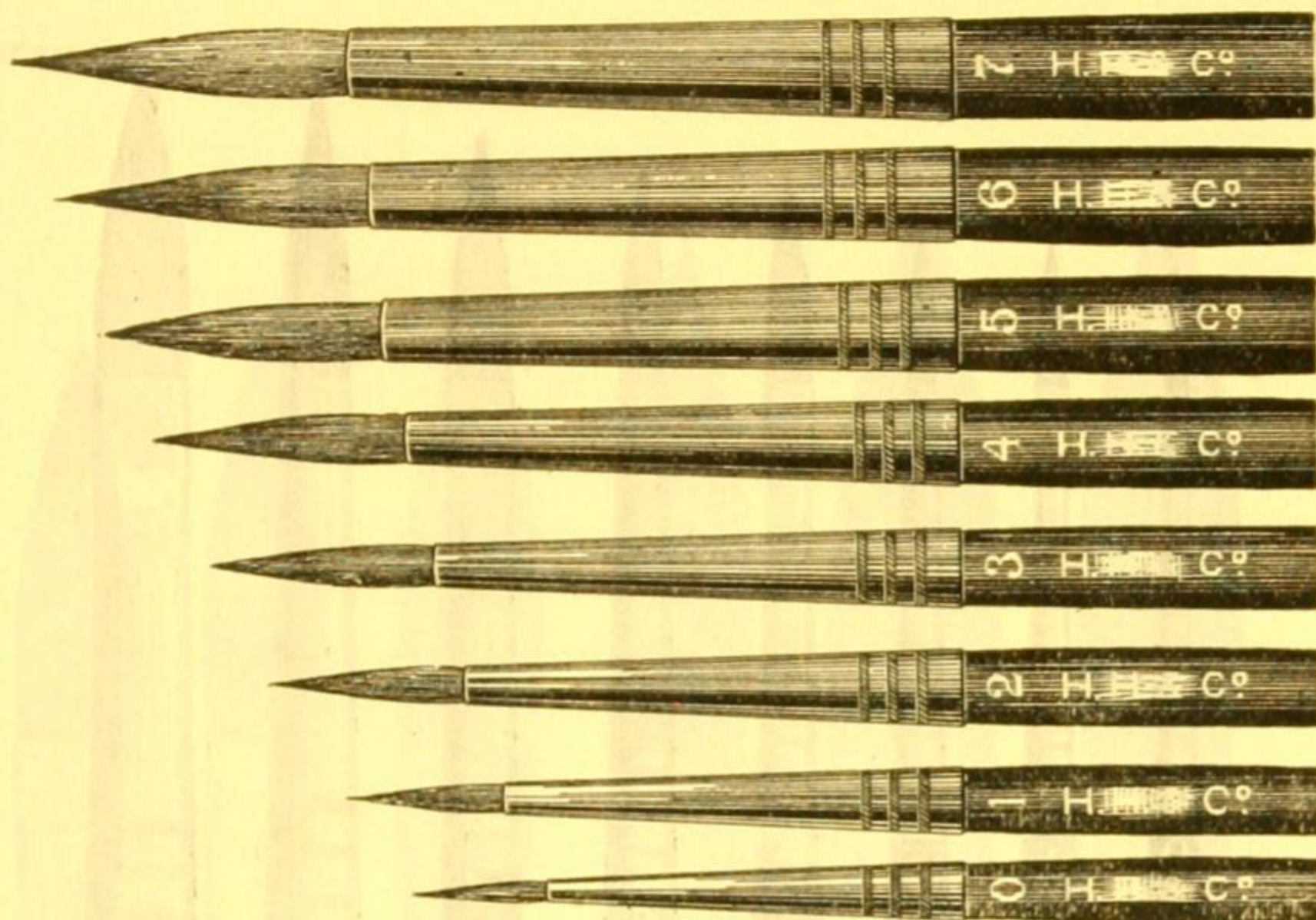
2½ inches diameter, with two Lips.....	Each, \$	20
2 inches in diameter, two Lips, "	"	25
3½ inches in diameter, two Lips, "	"	35

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

Brushes for Water Color Painting.

Hirshberg Art Co.'s Finest Red Sables

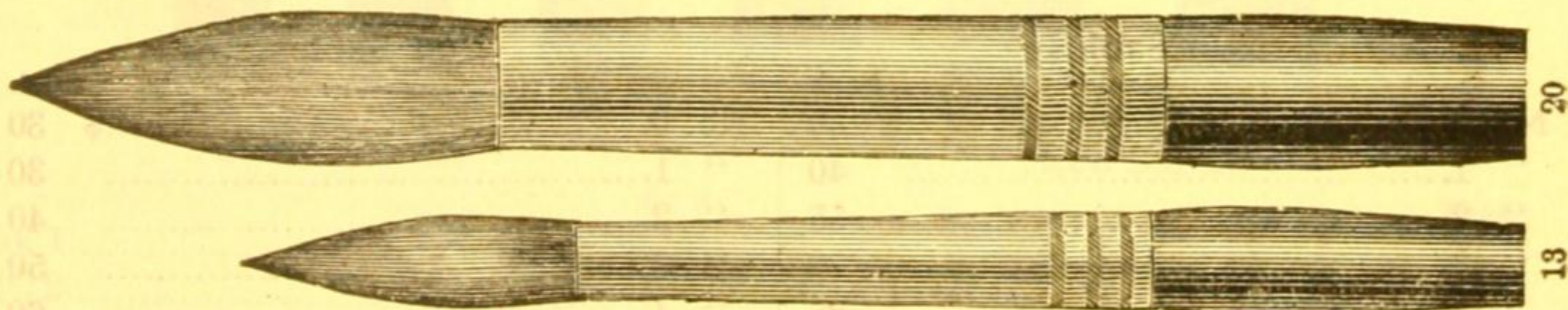
Albata Ferrules. Polished Handles. Round or Flat.



No.	Each	No.	Each
0.....	\$ 10	7.....	\$ 50
" 1.....	12	" 8.....	55
" 2.....	15	" 9.....	75
" 3.....	20	" 10.....	85
" 4.....	25	" 11.....	1 10
" 5.....	30	" 12.....	1 30
" 6.....	40		

Hirshberg Art Co.'s Finest Red Sables, Extra Large Series

Albata Ferrules. Polished Handles. Round or Flat.



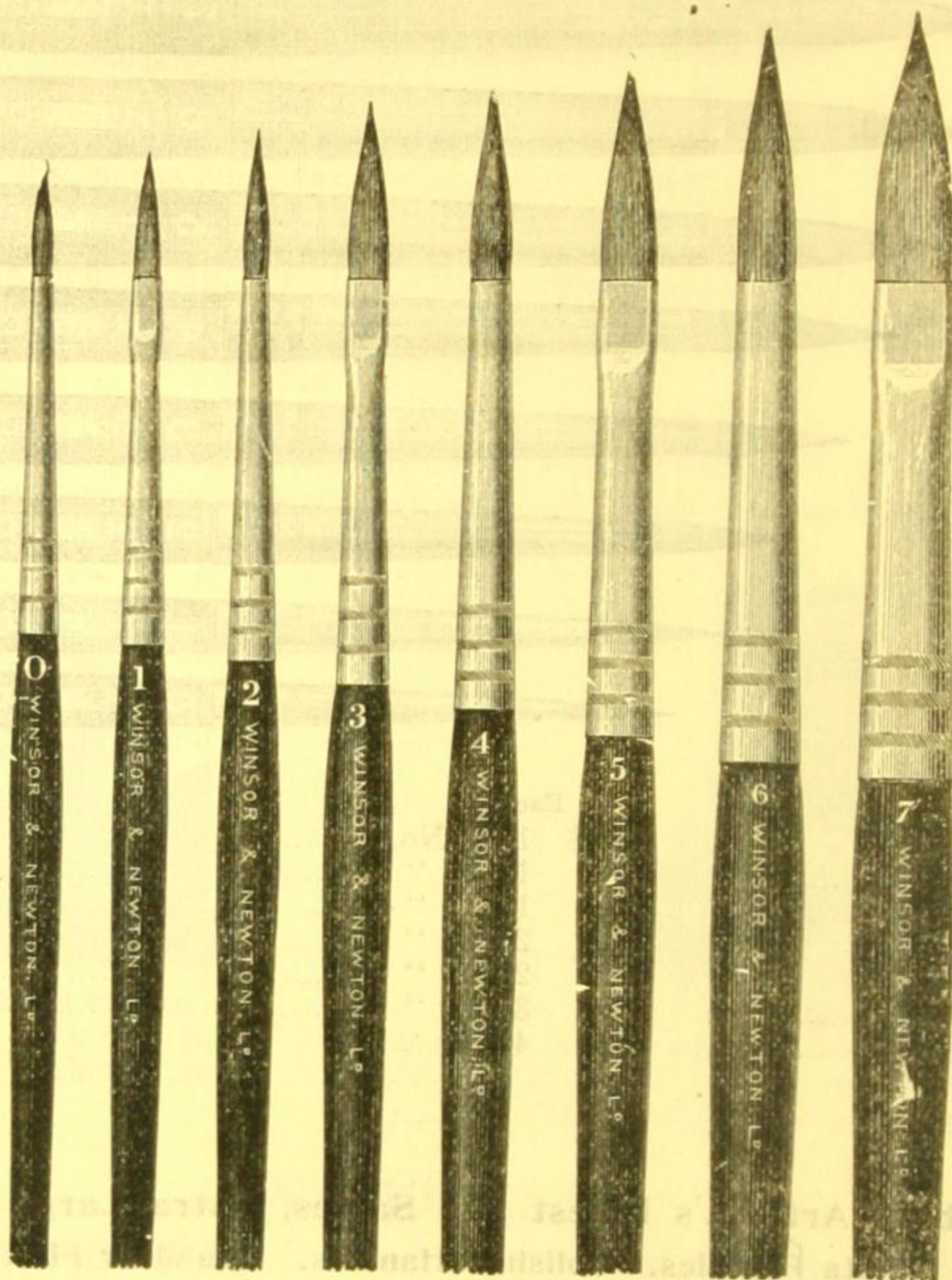
No.	Each	No.	Each
13.....	\$1 00	16.....	\$2 25
" 14.....	1 40	" 18.....	3 00
" 15.....	1 75	" 20.....	3 50

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR WATER COLOR PAINTING.
WINSOR & NEWTON'S FINEST SABLE BRUSHES.

IN ALBATA FERRULES

With 6-Inch Polished Ebony Handles. Round or Flat



Brown Sables

No.	Each
No. 0.....	\$ 40
" 1.....	40
" 2.....	55
" 3.....	70
" 4.....	85
" 5.....	1 00
" 6.....	1 20
" 7.....	1 50

Red Sables

No.	Each
No. 0.....	\$ 30
" 1.....	30
" 2.....	40
" 3.....	50
" 4.....	60
" 5.....	75
" 6.....	90
" 7.....	1 10

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR WATER COLOR PAINTING.

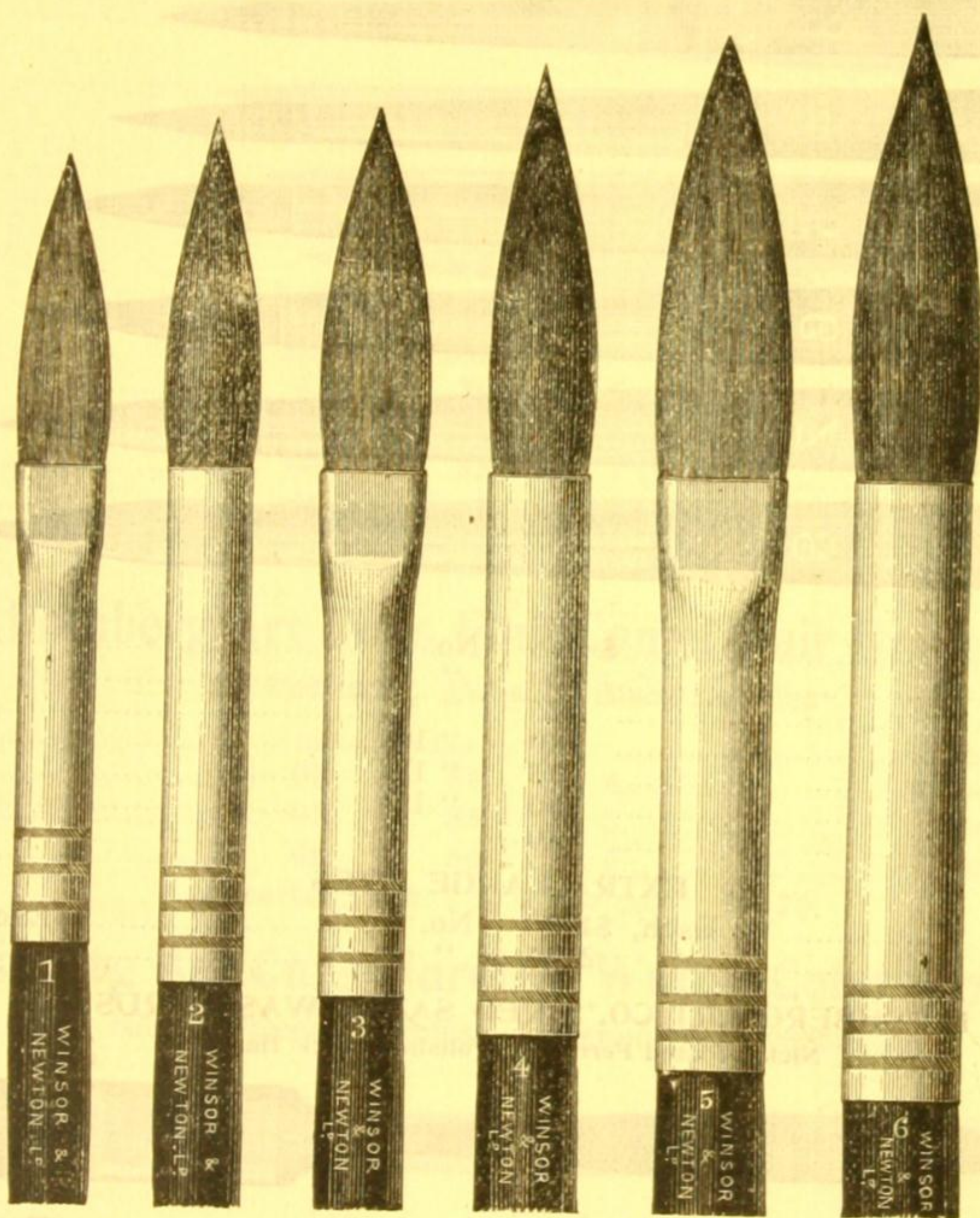
WINSOR & NEWTON'S FINEST SABLE BRUSHES.

IN ALBATA FERRULES

Extra Large Series.

With 9-Inch Polished Ebony Handles.

Round or Flat



Brown Sables

	Each
No. 1.....	\$3 20
" 2.....	4 50
" 3.....	5 40
" 4.....	7 00
" 5.....	8 30
" 6.....	10 25

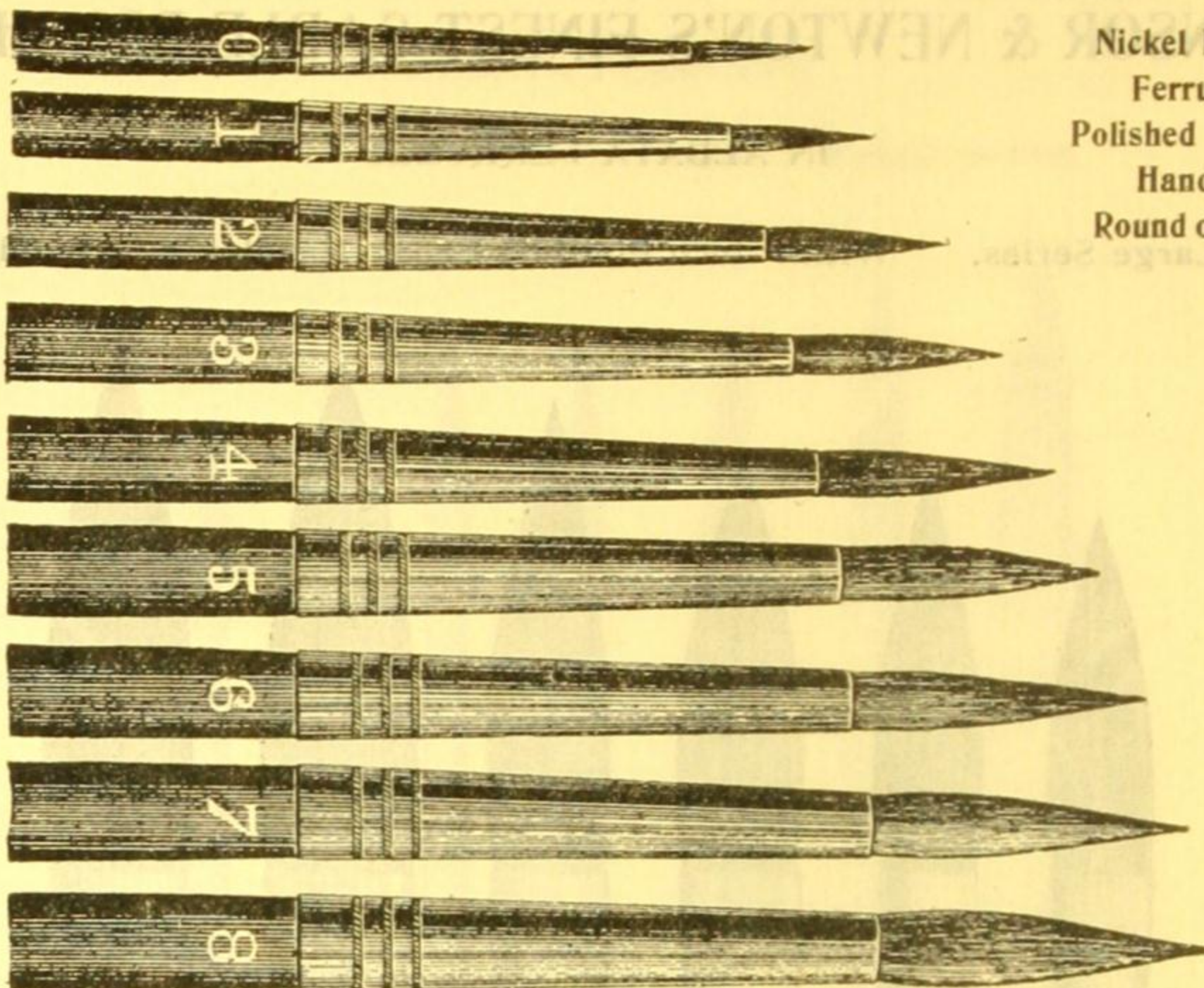
Red Sables

	Each
No. 1.....	\$1 80
" 2.....	2 70
" 3.....	3 60
" 4.....	4 80
" 5.....	6 00
" 6.....	7 20

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR WATER COLOR PAINTING.

WINSOR & NEWTON'S BRITISH RED SABLES



Nickel Plated
Ferrules
Polished Walnut
Handles
Round or Flat

No. 0.....	Each	\$ 18	No. 7.....	Each	\$ 70
" 1.....		20	" 8.....		1 00
" 2.....		25	" 9.....		1 35
" 3.....		30	" 10.....		1 70
" 4.....		35	" 11.....		2 10
" 5.....		40	" 12.....		2 50
" 6.....		40			

EXTRA LARGE SIZES

No. 1.....	Each, \$1 50	No. 3.....	Each, \$3 20
" 2.....	" 2 25	" 4.....	" 4 50

HIRSHBERG ART CO.'S RED SABLE WASH BRUSHES

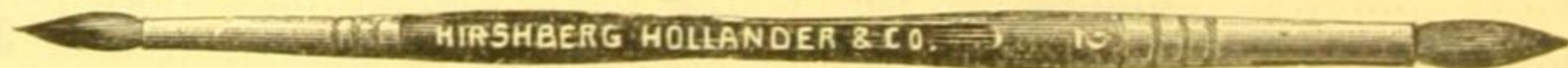
Nickel Plated Ferrules. Polished Black Handles



1/2 inch wide.....	Each, \$1 00	1 inch wide.....	Each, \$2 00
3/4 " ".....	" 1 50	1 1/4 " ".....	" 3 00

HIRSHBERG ART CO.'S RED SABLE WASH BRUSHES, DOUBLE END

Nickel Plated Ferrules. Polished Cedar Handles. Round or Flat



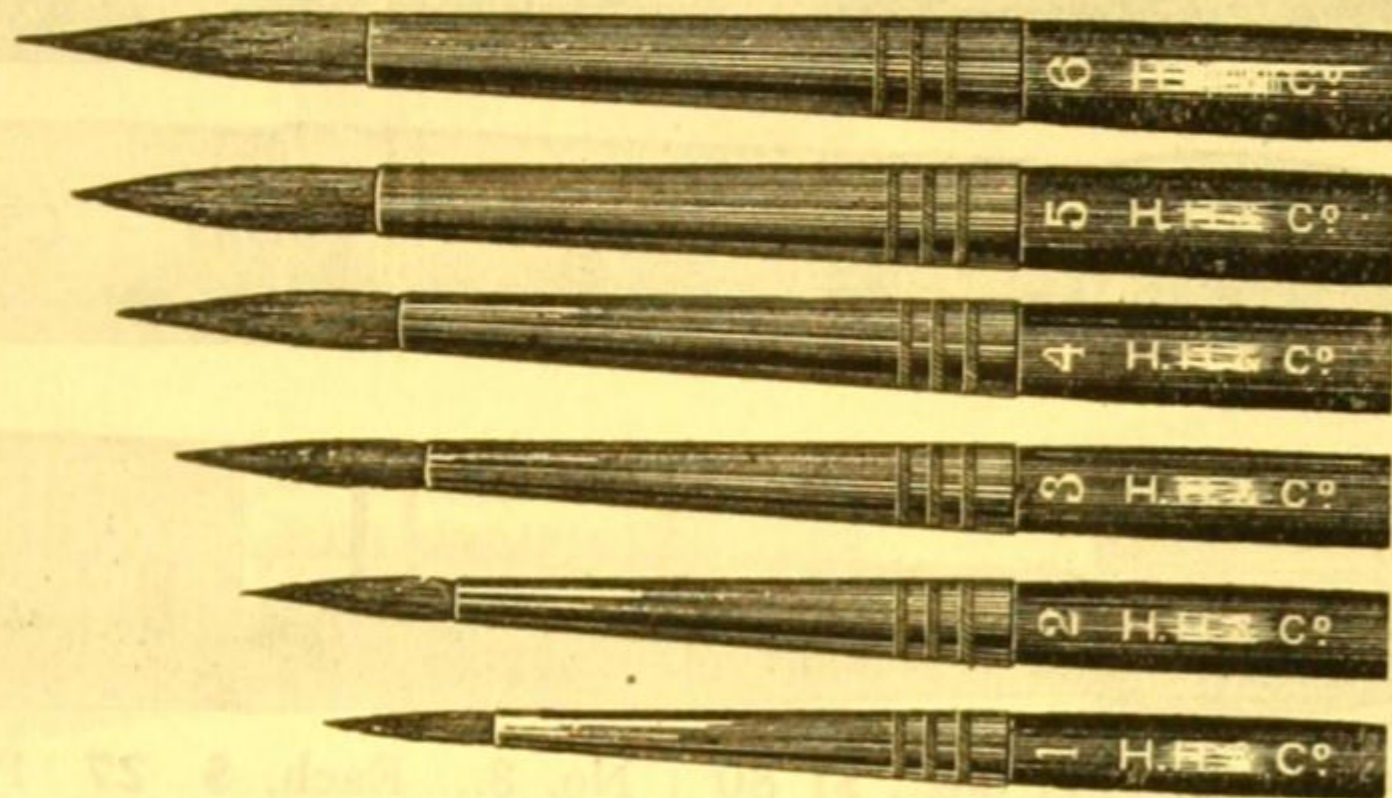
No. 00.....	Each, \$ 80	No. 2.....	Each, \$2 00
" 0.....	" 1 00	" 3.....	" 2 75
" 1.....	" 1 50	" 4.....	" 3 75

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR WATER COLOR PAINTING

Hirshberg Art Co.'s Superfine Camel Hair Brushes

Nickel-Plated Ferrules. Polished Cedar Handles



No.	Each	Per Doz.	No.	Each	Per Doz.
1.....	\$ 07	\$ 70	5.....	\$ 10	\$1 10
" 2.....	07	75	" 6.....	11	1 20
" 3.....	08	85	" 7 (Flat).....	14	1 50
" 4.....	09	95	" 8 ".....	18	1 75

Assorted, Nos. 1 to 6, per dozen, \$ 85

Hirshberg Art Co.'s Fine Camel Hair Brushes

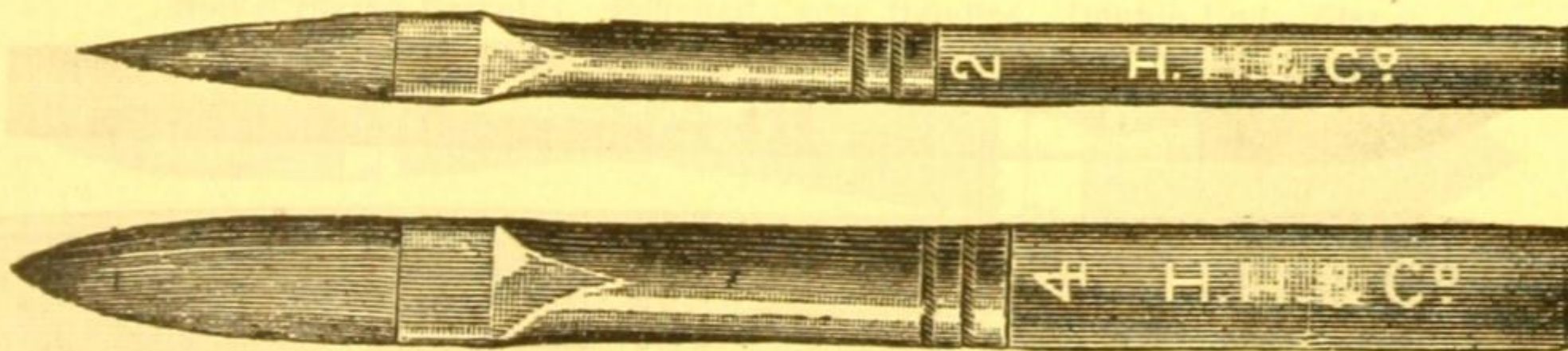
Tin Ferrules. Polished Black Handles

No.	Each	Per Doz.	No.	Each	Per Doz.
1.....	\$ 05	\$ 50	4.....	\$ 06	\$ 65
" 2.....	05	55	" 5.....	08	75
" 3.....	06	60	" 6.....	08	85

Assorted, Nos. 1 to 6, per dozen, \$ 70

Hirshberg Art Co.'s Harding Water Color Brushes

Nickel-Plated Ferrules. Polished Black Handles



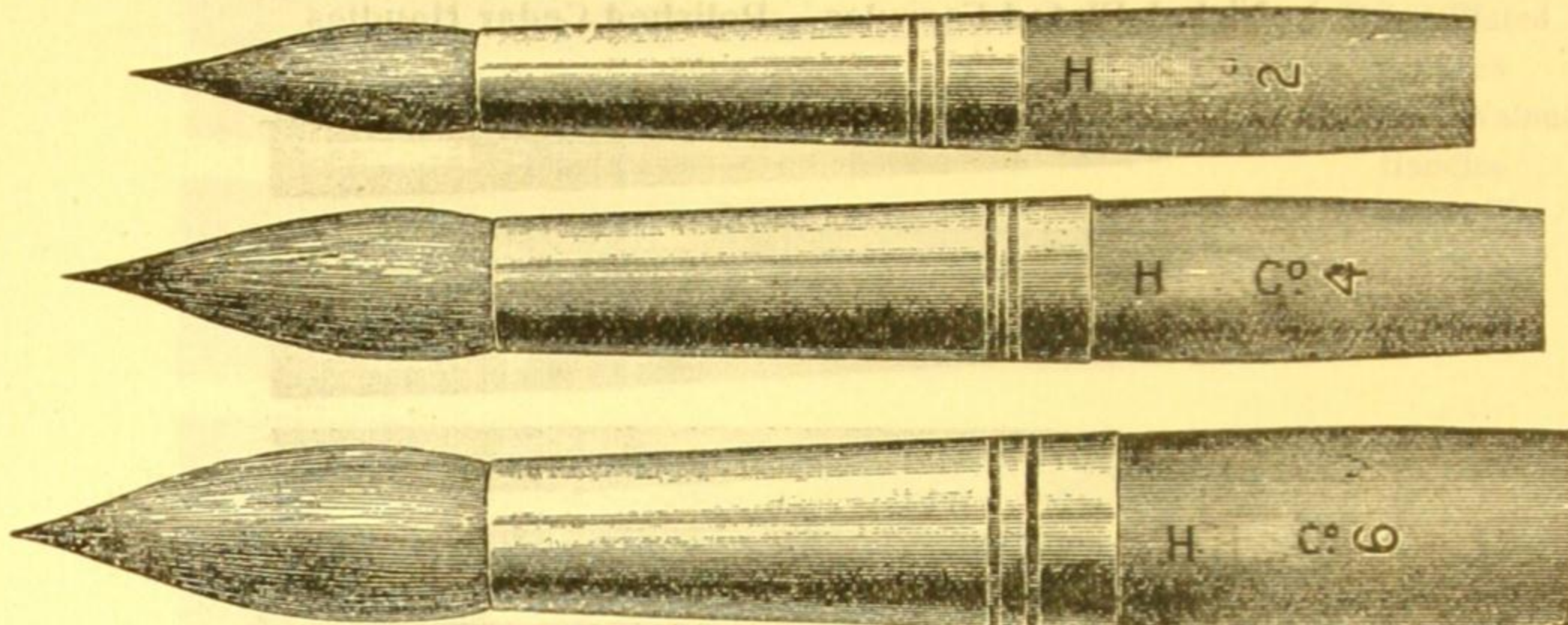
No.	Each	Per Doz.	No.	Each	Per Doz.
1.....	\$ 10	\$1 05	4.....	\$ 13	\$1 35
" 2.....	11	1 15	" 5.....	14	1 45
" 3.....	12	1 25	" 6.....	15	1 55

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR WATER COLOR PAINTING.

Superfine Camel Hair Brushes, Extra Large

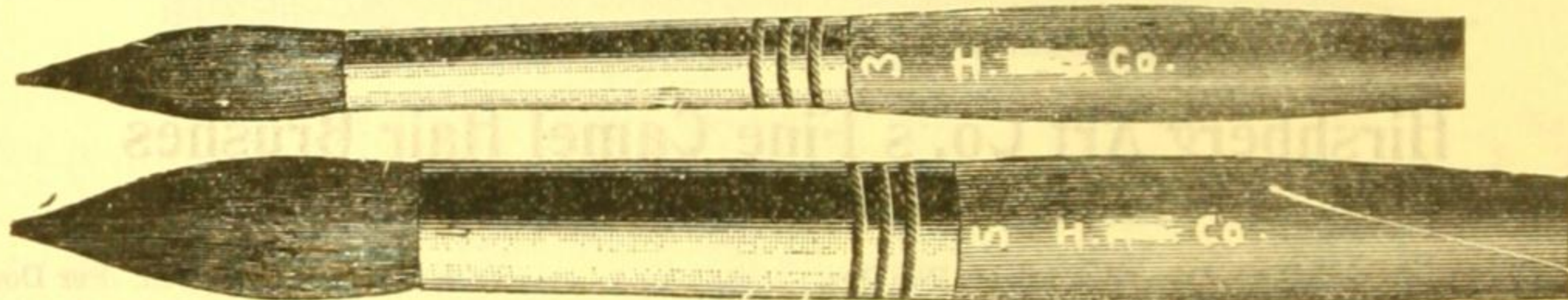
Nickel Plated Ferrules. Polished Yellow Handles. Round.



No. 00.....	Each, \$	15	Per doz.,	\$1 80	No. 3.....	Each, \$	27	Per doz.,	\$3 00
" 0.....	"	17	"	2 00	" 4.....	"	30	"	3 40
" 1.....	"	20	"	2 20	" 5.....	"	35	"	4 00
" 2.....	"	24	"	2 60	" 6.....	"	40	"	4 60

Extra Fine (Siberian) Camel Hair Brushes

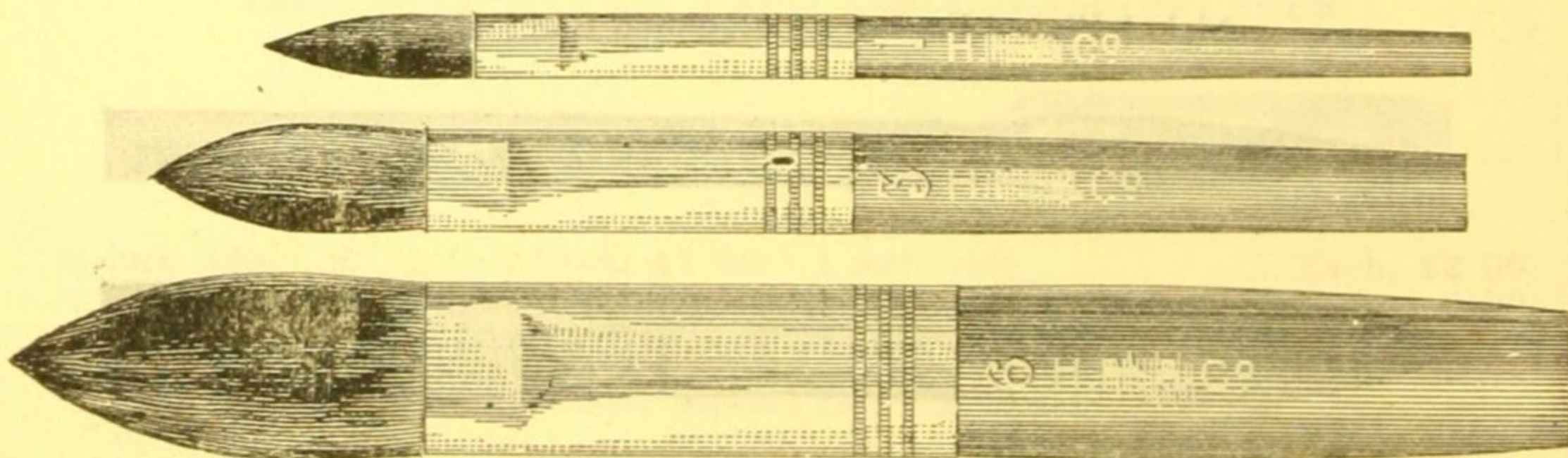
Nickel Plated Ferrules. Polished Cedar Handles. Round.



No. 1.....	Each, \$	15	Per doz.,	\$1 75	No. 4.....	Each, \$	25	Per doz.,	\$3 00
" 2.....	"	18	"	2 00	" 5.....	"	35	"	3 70
" 3.....	"	20	"	2 35	" 6.....	"	45	"	4 90

Extra Fine (Siberian) Camel Hair Brushes

Nickel Plated Ferrules. Polished Cedar Handles. Flat.



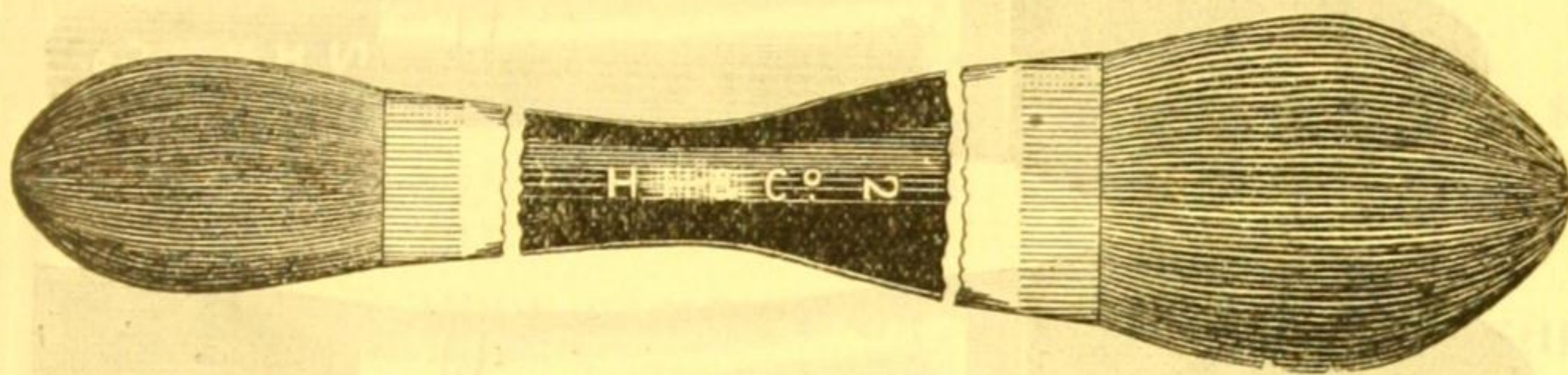
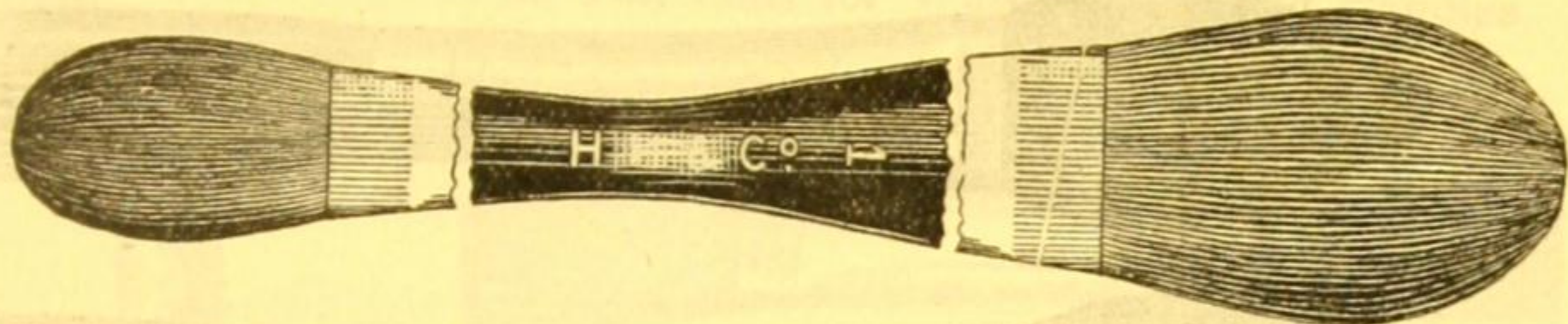
No. 1.....	Each, \$	15	Per doz.,	\$1 75	No. 4.....	Each, \$	25	Per doz.,	\$3 00
" 2.....	"	18	"	2 00	" 5.....	"	35	"	3 70
" 3.....	"	20	"	2 35	" 6.....	"	45	"	4 90

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR WATER COLOR PAINTING.

Hirshberg Art Co.'s Camel Hair Wash or Sky Brushes

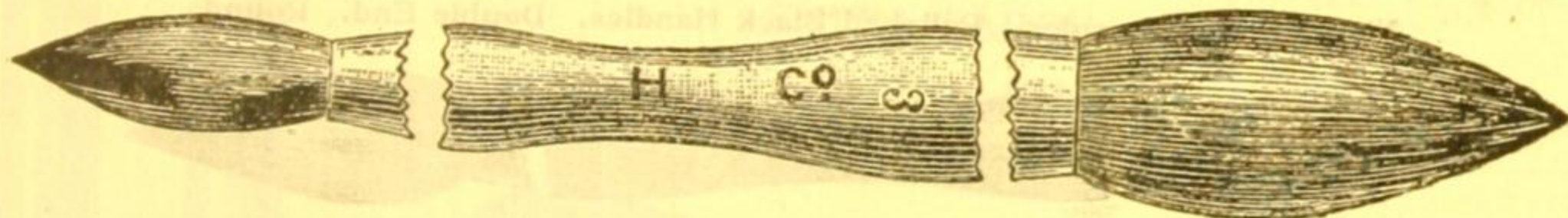
Nickel Plated Ferrules. Polished Black Handles. Double End. Flat.



No. 1.....	Each, \$ 40	No. 3.....	Each, \$ 60
" 2.....	" 50	" 4.....	" 75

Extra Fine (Siberian) Camel Hair Brushes

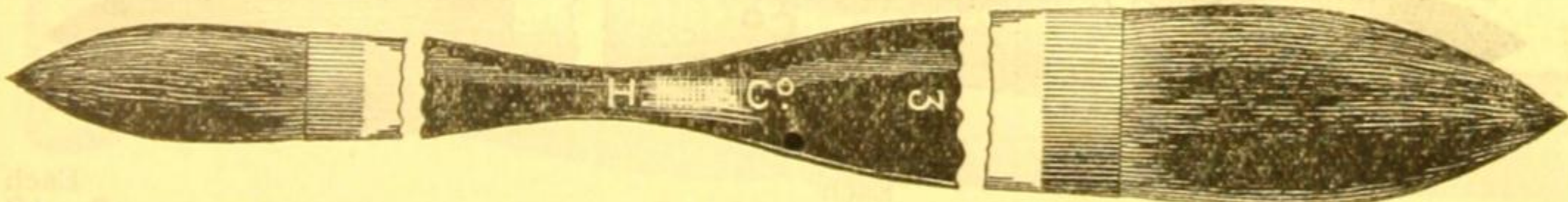
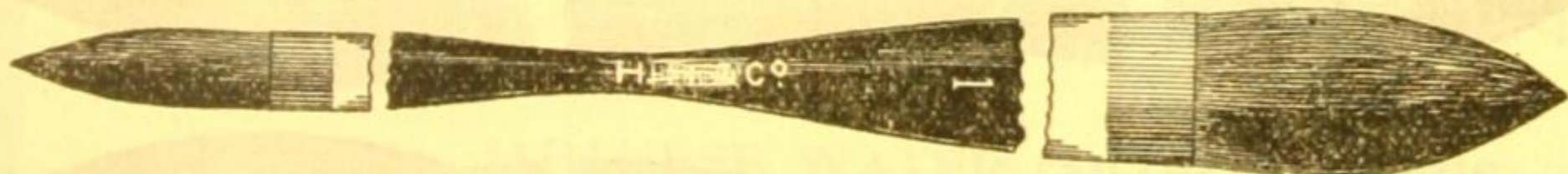
Nickel Plated Ferrules. Polished Cedar Handles. Double End. Round.



No. 1.....	Each, \$ 35	No. 3.....	Each, \$ 50
" 2.....	" 40		

Extra Fine (Siberian) Camel Hair Brushes

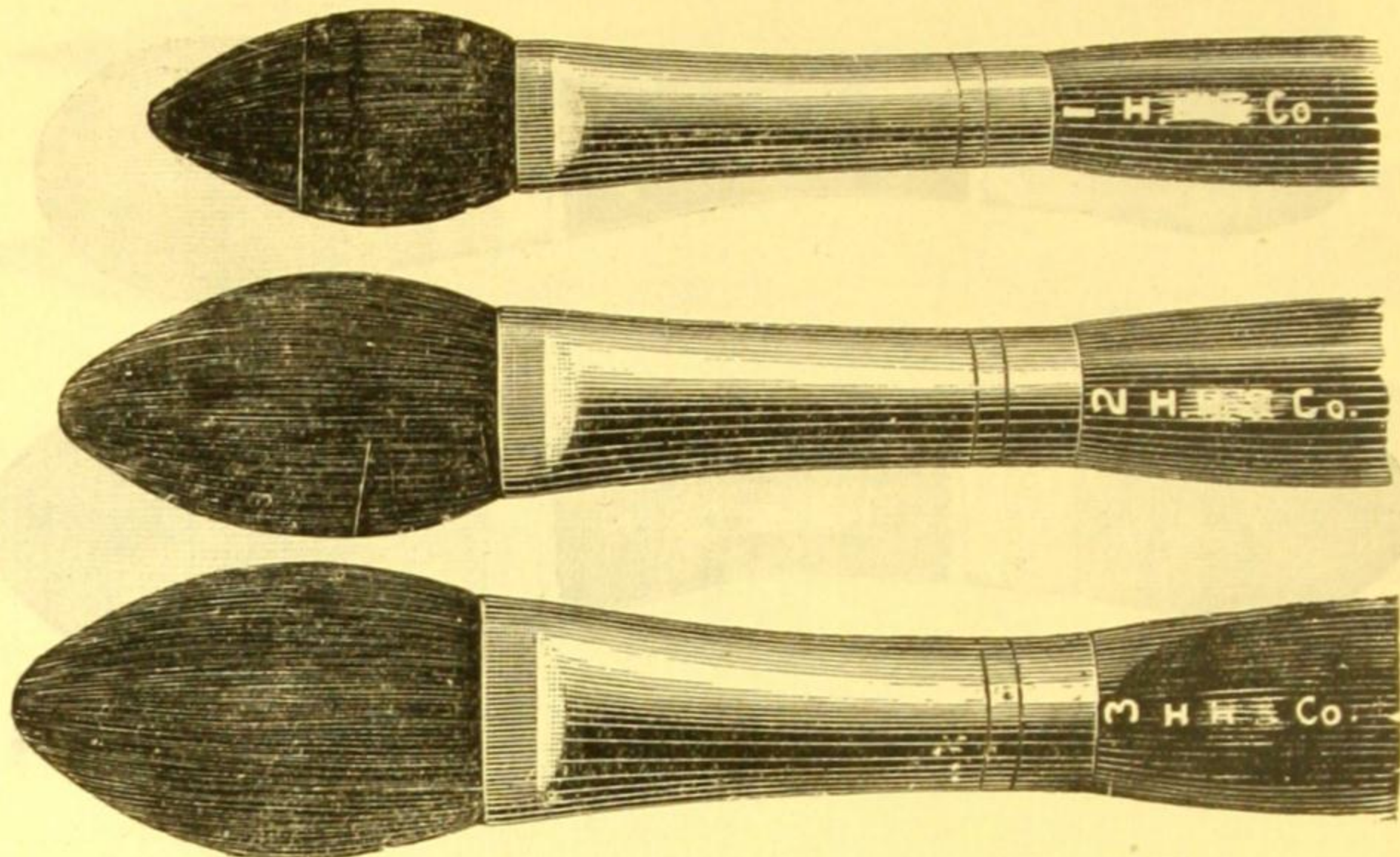
Nickel Plated Ferrules. Polished Cedar Handles. Double End. Flat.



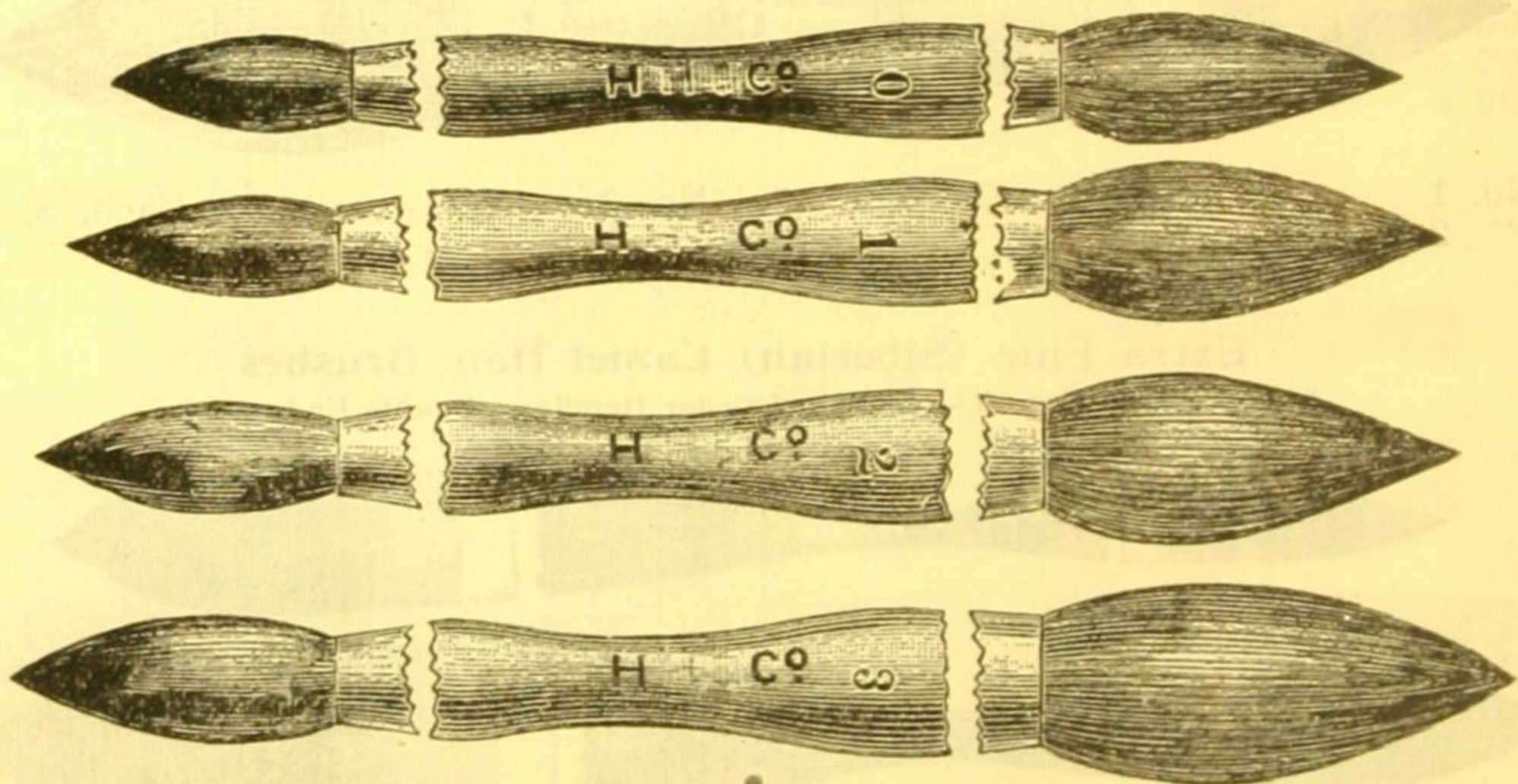
No. 1.....	Each, \$ 35	No. 3.....	Each, \$ 50
" 2.....	" 40		

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR WATER COLOR PAINTING.

Hirshberg Art Co.'s Camel Hair Wash or Sky Brushes
 Nickel Plated Ferrules. Polished Black Handles. Single End. Flat.


No. 00.....	Each \$ 15	No. 2.....	Each \$ 30
" 0.....	20	" 3.....	40
" 1.....	25	" 4.....	50

Hirshberg Art Co.'s Camel Hair Wash or Sky Brushes
 Nickel Plated Ferrules. Polished Black Handles. Double End. Round.


No. 00.....	Each \$ 25	No. 2.....	Each \$ 40
" 0.....	30	" 3.....	45
" 1.....	35	" 4.....	50

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR WATER COLOR PAINTING.

WINSOR &
NEWTON'S
RED SABLE
POCKET
SKETCHING
BRUSH

FLAT CAMEL HAIR BRUSHES In Tin, Flat, for Washes, Polished Handles



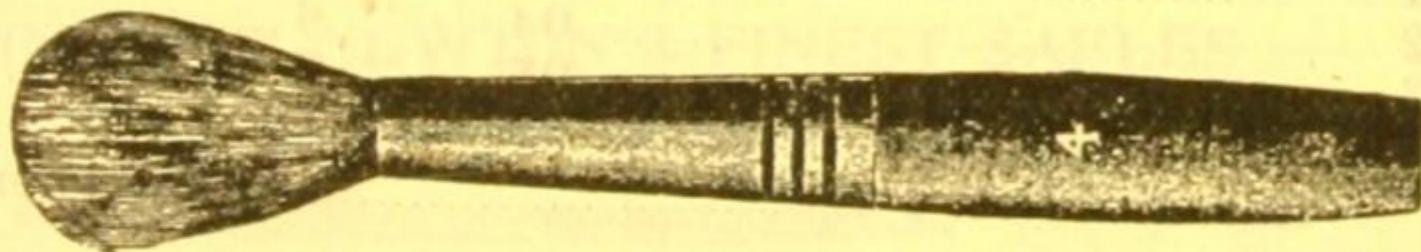
$\frac{1}{4}$ inch.....	Each \$ 12	$\frac{5}{8}$ inch.....	Each \$ 20
$\frac{3}{8}$ ".....	14	$\frac{3}{4}$ ".....	25
$\frac{1}{2}$ ".....	16	1 ".....	30

SCHOOL CAMEL HAIR WATER COLOR BRUSHES In Tin Ferrules and Wooden Handles



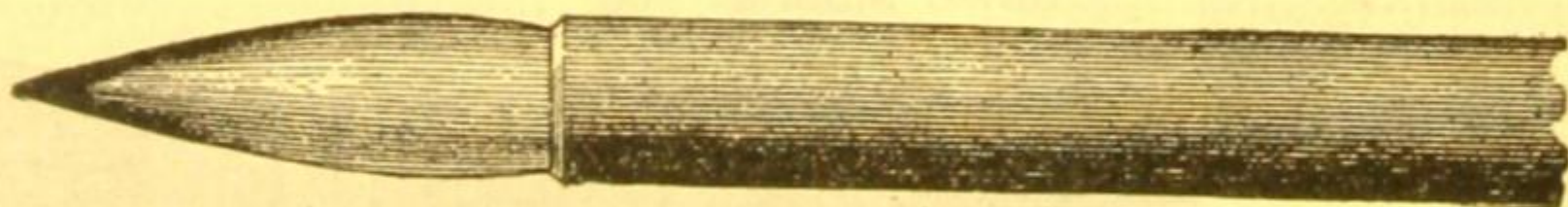
No. 6.....	Per Gross \$6 00	No. 8.....	Per Gross \$ 7 20
" 7.....	6 90	" 9.....	10 00

EXTRA LARGE SIZE SCHOOL CAMEL HAIR BRUSHES



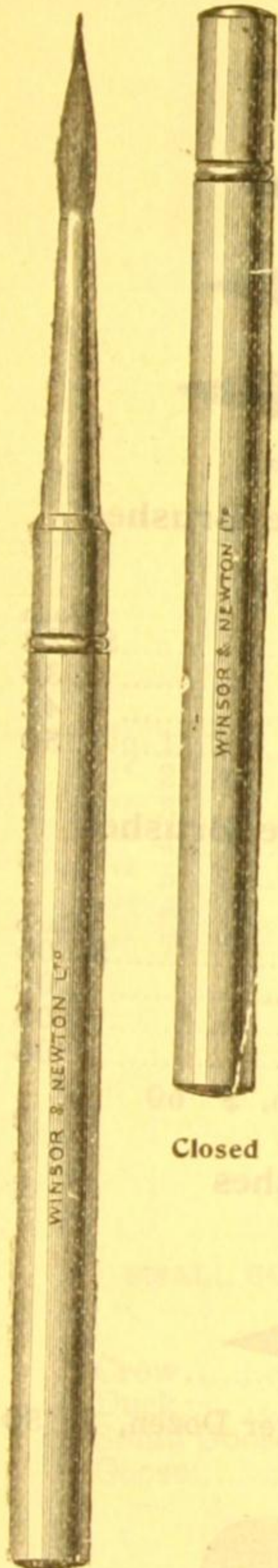
No. 1.....	Per Gross \$ 7 50	No. 4.....	Per Gross \$12 50
" 2.....	8 50	" 5.....	15 00
" 3.....	10 00	" 6.....	16 50

JAPANESE WATER COLOR BRUSHES



Regular Quality.....	Each, \$ 05
Superior Quality.....	" 10

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

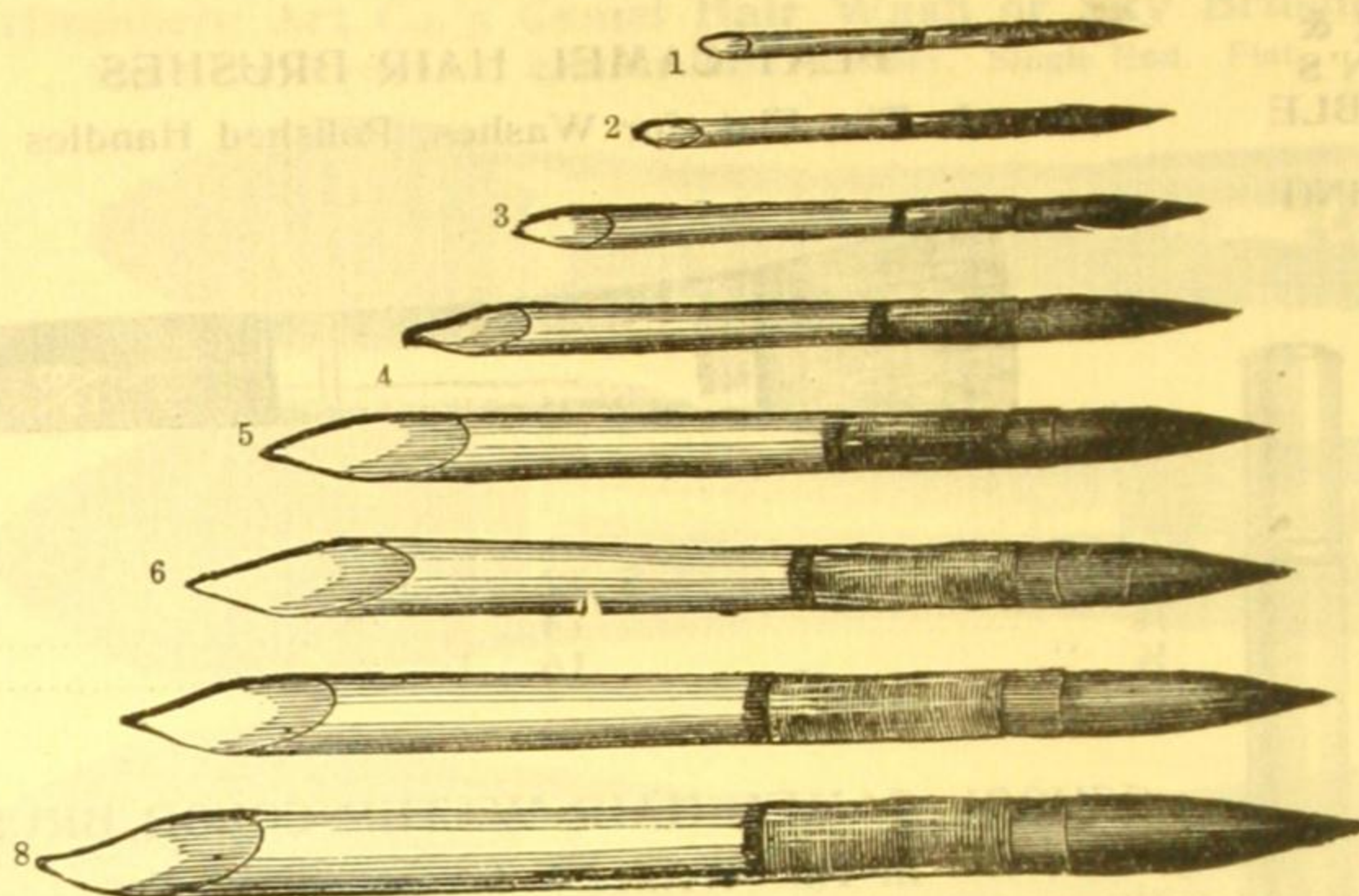


Closed

Open

Price each, 45c.

BRUSHES FOR WATER COLOR PAINTING.

Hirshberg Art Co.'s Extra Fine Red Sable Miniature Brushes
In Quills

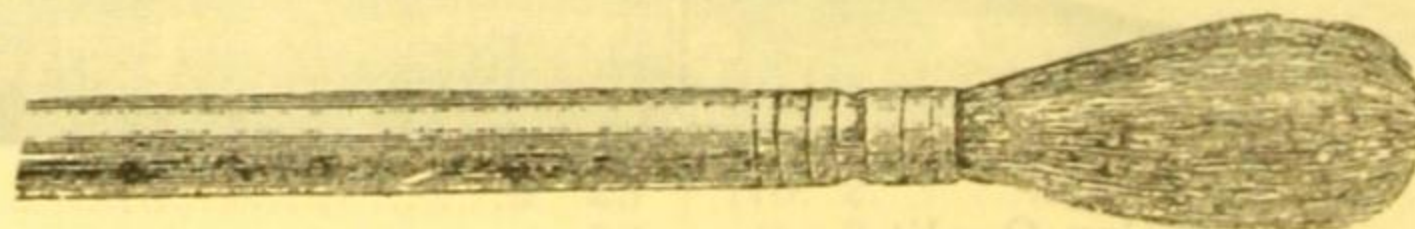
	Each		Each
No. 1.....	\$ 07	No. 5.....	\$ 22
" 2.....	10	" 6.....	35
" 3.....	14	" 7.....	42
" 4.....	18	" 8.....	50

Hirshberg Art Co.'s Superfine Camel Hair Miniature Brushes
In Quills

	Each		Each
No. 1.....	\$ 03	No. 5.....	\$ 06
" 2.....	04	" 6.....	06
" 3.....	05	" 7.....	08
" 4.....	05	" 8.....	08
Assorted Nos. 1 to 8.....		Per Dozen, \$ 60	

Hirshberg Art Co.'s Camel Hair Wash Brushes
In Swan Quills

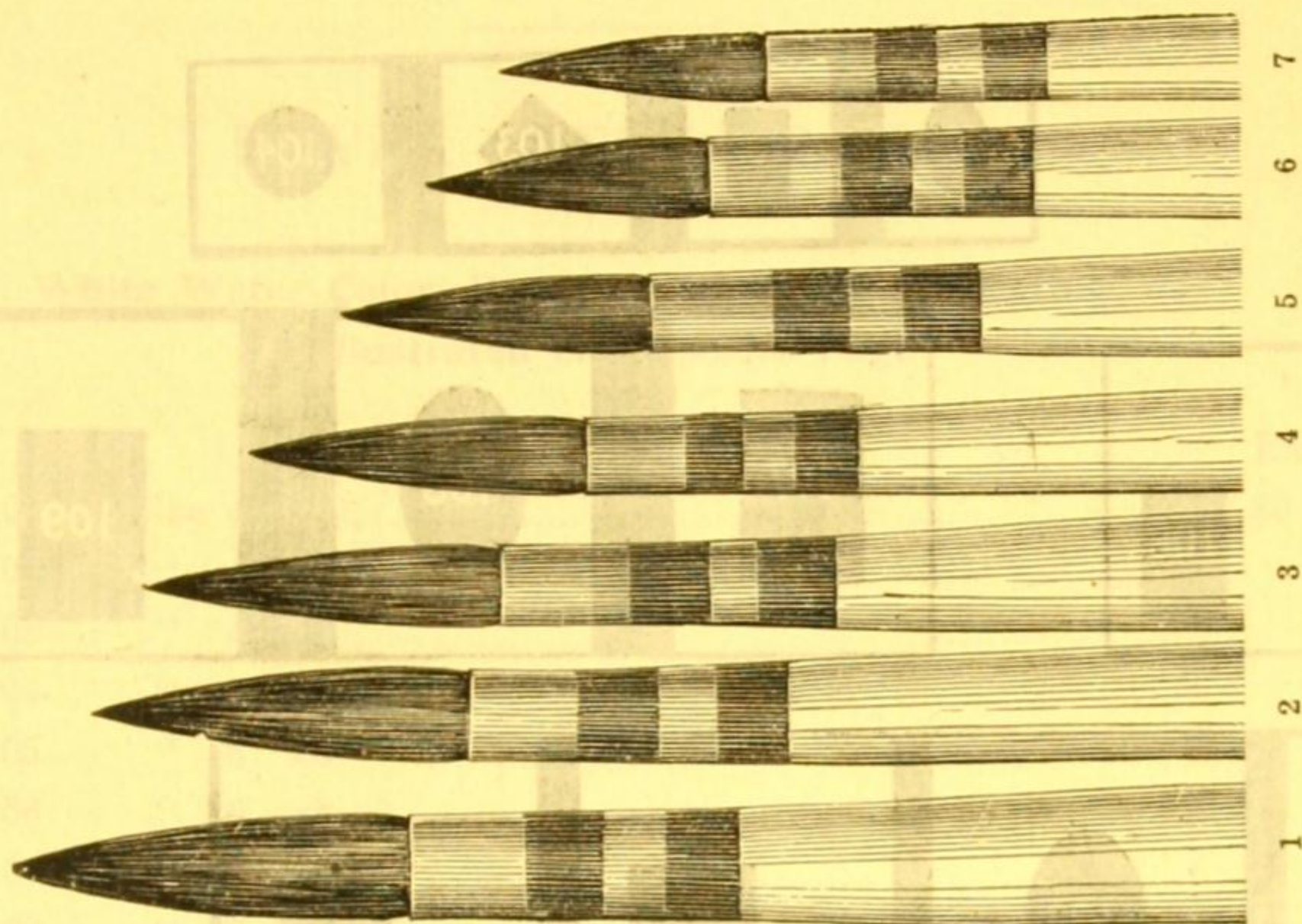
No. 10 Thread Bound.....Each, \$ 05 Per Dozen, \$ 50



No. 10G Red Silk and Gold Bound.....Each, \$ 10 Per Dozen, \$1 00

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BRUSHES FOR WATER COLOR PAINTING.

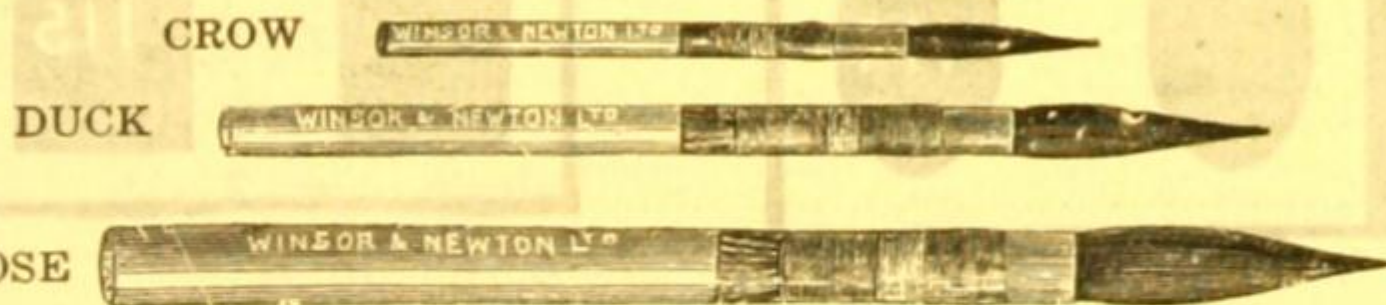


HIRSHBERG ART CO.'S SWAN QUILL MINIATURE For Large Washes, Etc.

Camel Hair		Red Sable	
No.	Each	No.	Each
No. 1.....	\$ 50	No. 1.....	\$3 00
" 2.....	40	" 2.....	2 50
" 3.....	35	" 3.....	2 00
" 4.....	25	" 4.....	1 75
" 5.....	20	" 5.....	1 30
" 6.....	15	" 6.....	1 10
" 7.....	12	" 7.....	1 00

WINSOR & NEWTON'S FINEST SABLES

Red or Brown Sable, in Quills



	Each		Each
Crow.....	\$ 12	Extra Goose.....	\$ 60
Duck.....	25	Extra Small Swan.....	1 60
Small Goose.....	40	Small Swan.....	1 70
Goose.....	50	Middle Swan.....	2 50

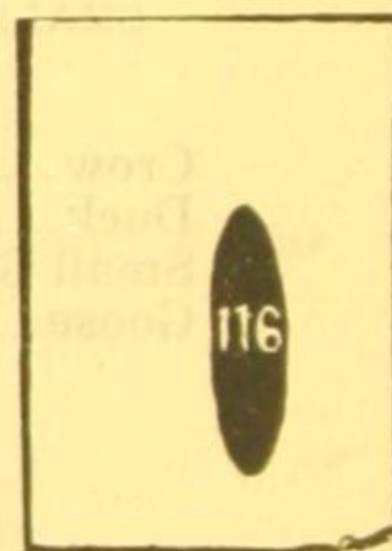
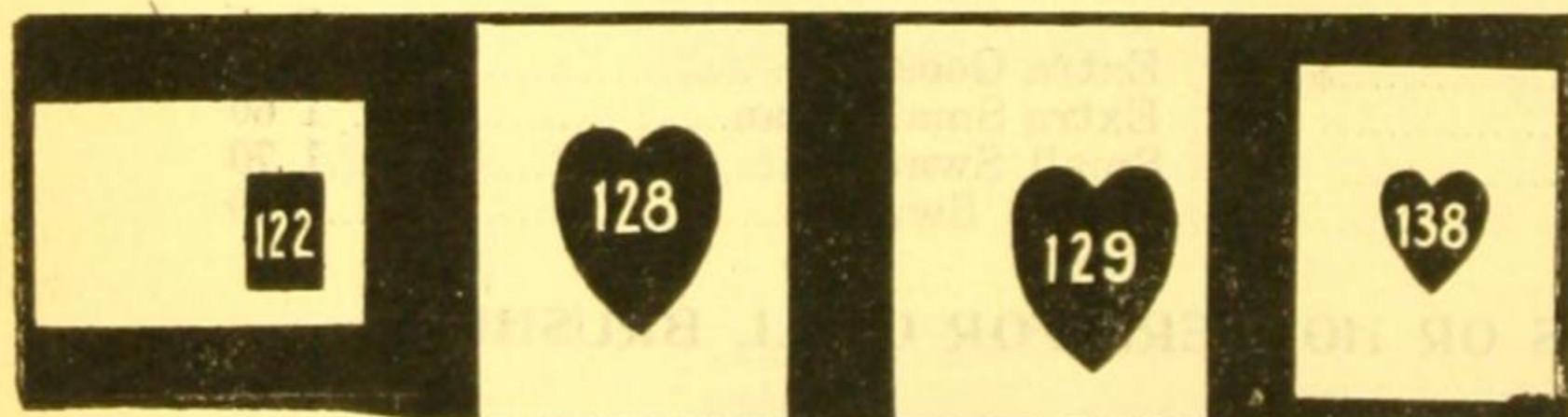
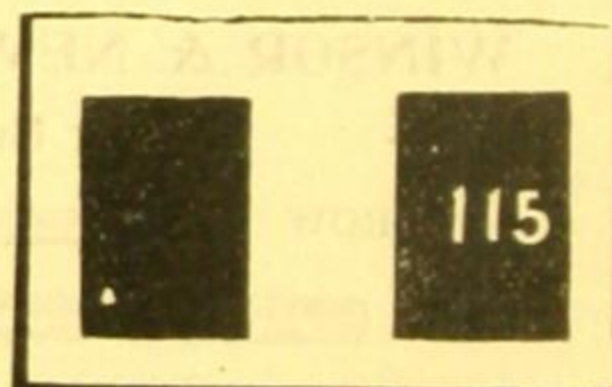
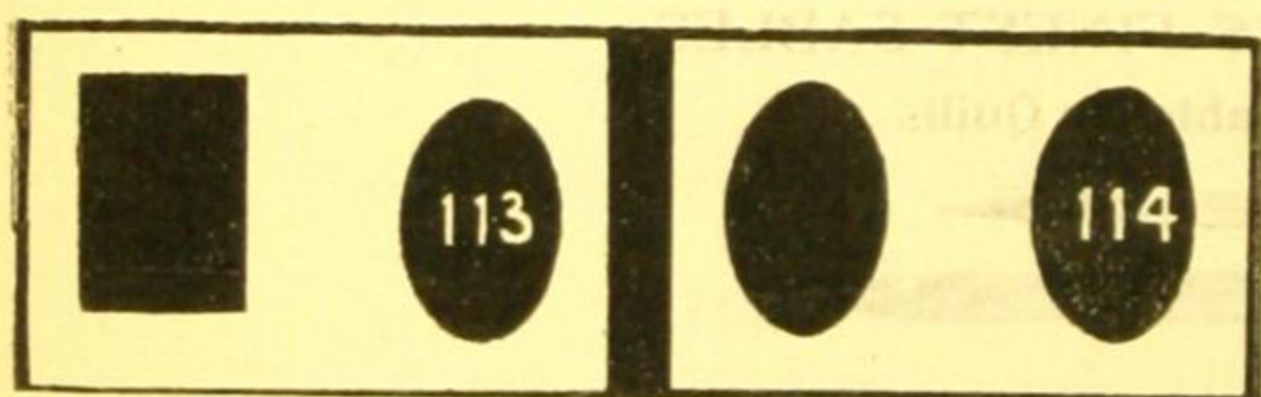
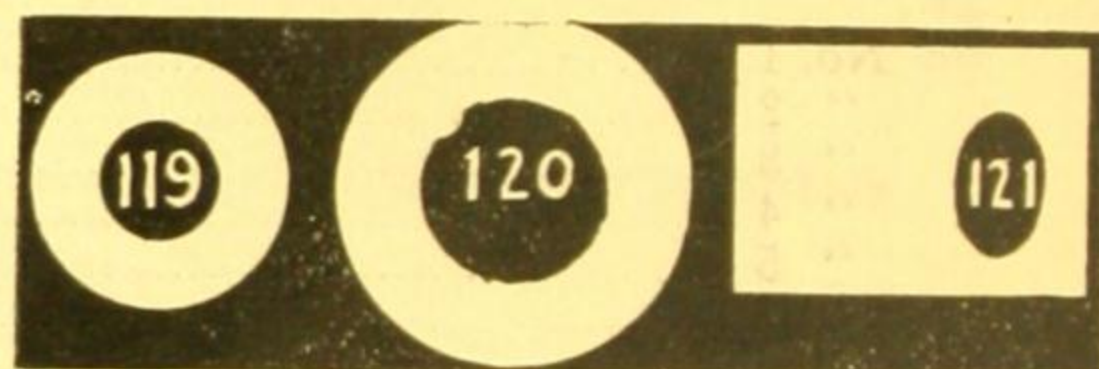
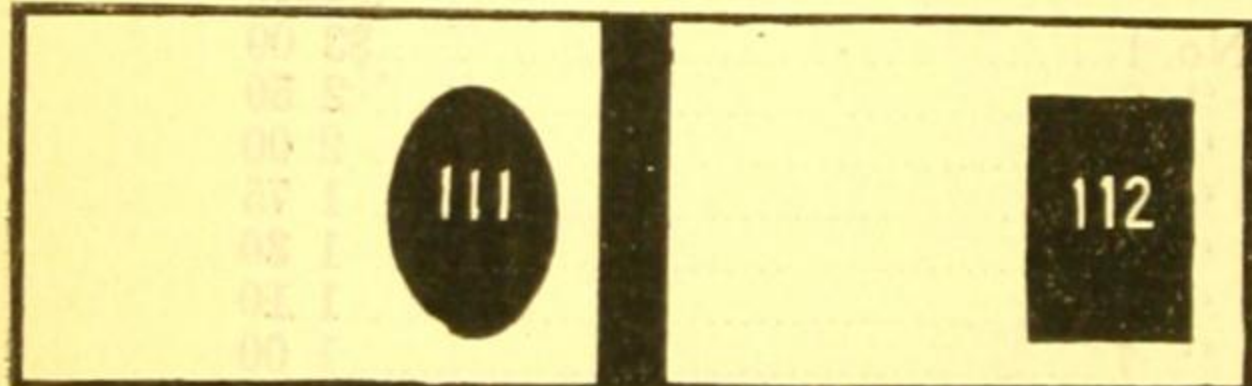
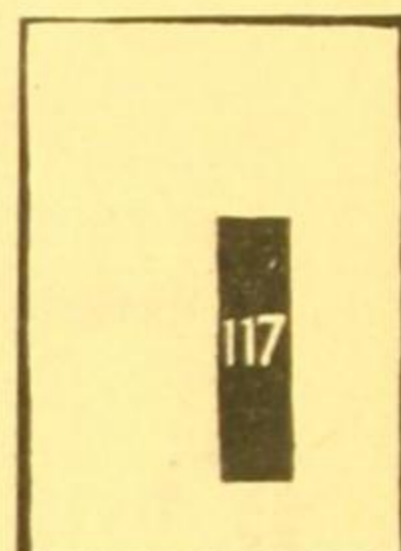
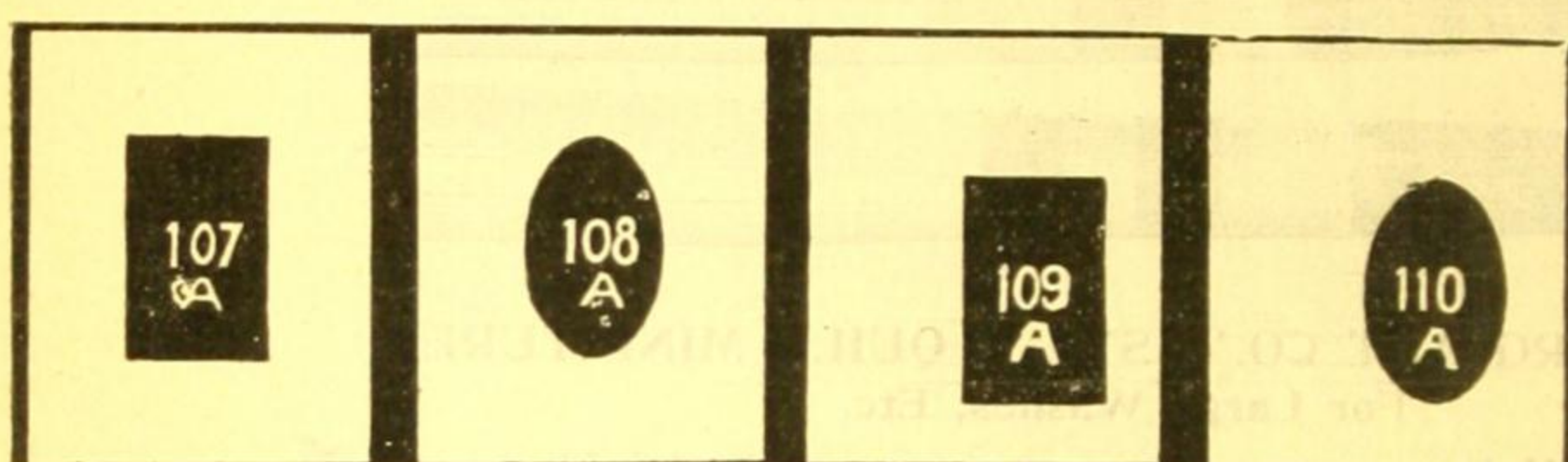
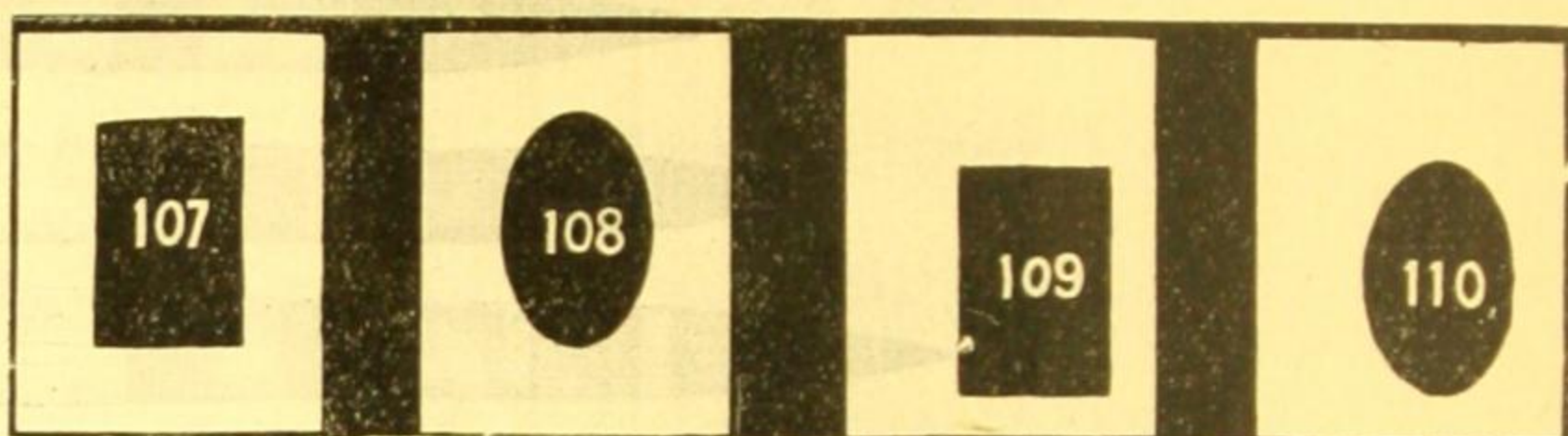
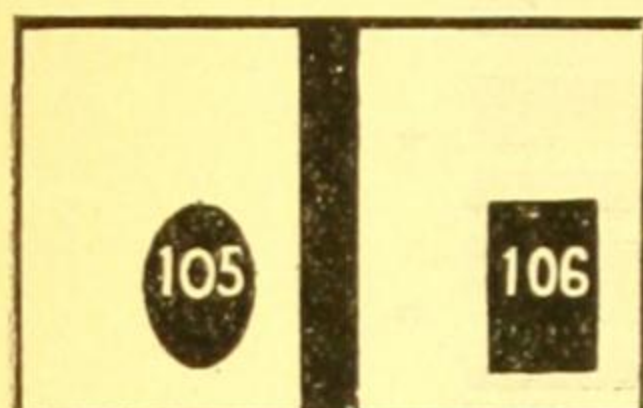
PENCIL STICKS OR HOLDERS FOR QUILL BRUSHES



Polished Wood.....Each, 1 cent. Per dozen, 10 cents

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

Royal Crest Frames



"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

ARTISTS' MATERIALS.

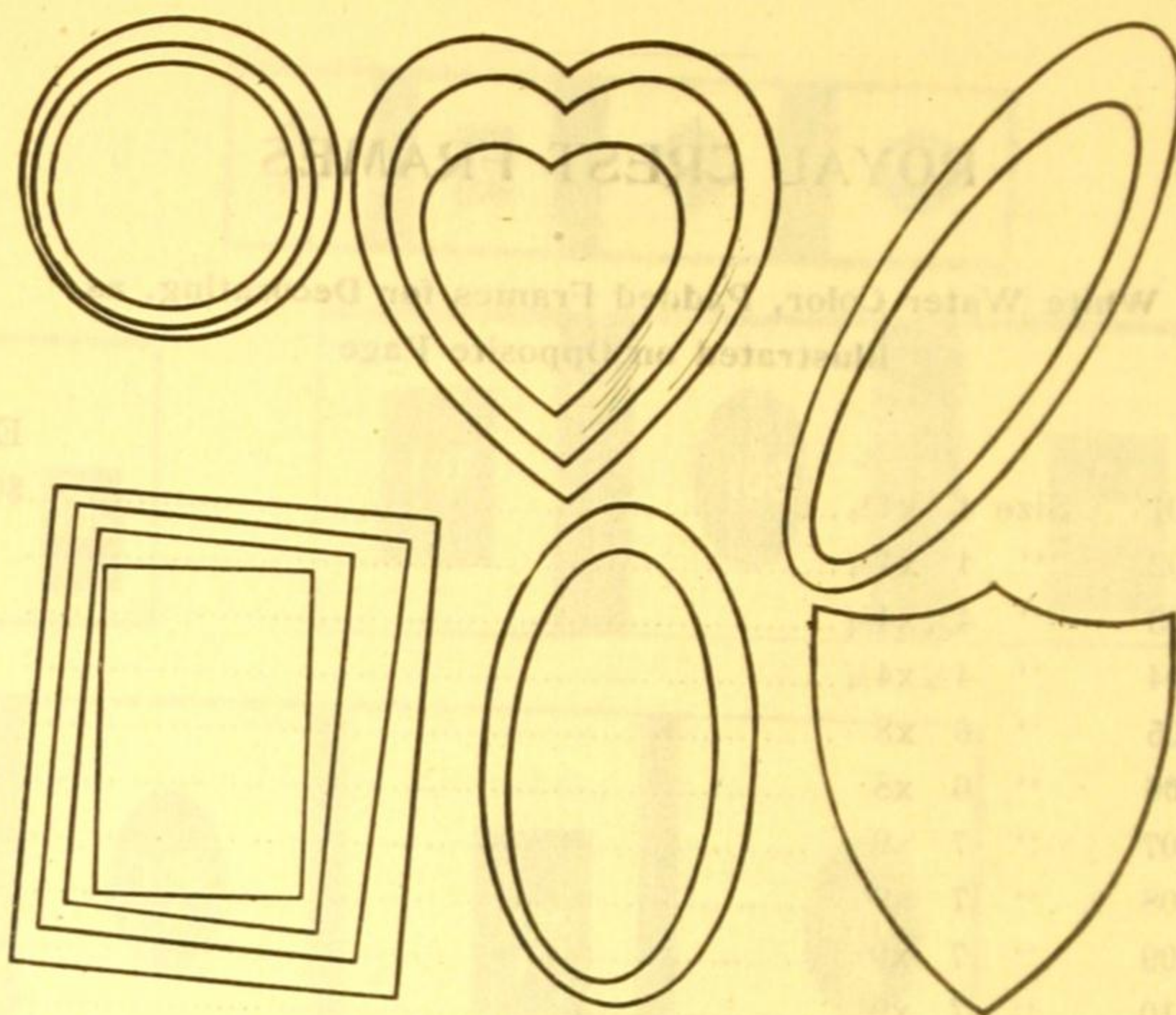
ROYAL CREST FRAMES

White Water Color, Padded Frames for Decorating, as
Illustrated on Opposite Page

		Each
No. 101	Size 4 x 4 $\frac{3}{4}$	\$0 15
" 102	" 4 x 4 $\frac{3}{4}$	15
" 103	" 4 $\frac{3}{4}$ x 4 $\frac{3}{4}$	15
" 104	" 4 $\frac{3}{4}$ x 4 $\frac{3}{4}$	15
" 105	" 6 x 8	25
" 106	" 6 x 8	25
" 107	" 7 x 9	35
" 108	" 7 x 9	35
" 109	" 7 x 9	35
" 110	" 7 x 9	35
" 107A	" 8 $\frac{1}{2}$ x 10	40
" 108A	" 8 $\frac{1}{2}$ x 10	40
" 109A	" 8 $\frac{1}{2}$ x 10	40
" 110A	" 8 $\frac{1}{2}$ x 10	40
" 111	" 8 x 12	45
" 112	" 8 x 12	45
" 113	" 8 x 12	55
" 114	" 8 x 12	55
" 115	" 8 x 12	55
" 116	" 8 x 12	55
" 117	" 8 x 12	55
" 119	" 5 in. circle	30
" 120	" 7 $\frac{1}{2}$ in. circle	45
" 121	" 4 $\frac{1}{2}$ x 6 $\frac{1}{2}$	25
" 122	" 4 $\frac{1}{2}$ x 6 $\frac{1}{2}$	25
" 128	" 7 x 9	35
" 129	" 7 x 9	35
" 138	" 5 $\frac{1}{2}$ x 7 $\frac{1}{2}$	25
" 139	" 5 $\frac{1}{2}$ x 7 $\frac{1}{2}$	25
" 140	" 5 $\frac{1}{2}$ x 7 $\frac{1}{2}$	25

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

**Ready-Made Ovals, Shields, Circles and Panels, made of
Illustration Board and Kid Finish Thin Board for
Pen and Ink, Pencil and Water Color Work**



Heretofore, those desiring odd shaped Boards for Fancy Work, were compelled to buy large sheets of illustration board and cut them into the shapes wanted; hearts, ovals, squares, etc.

We have these shapes cut ready for use, at little prices. Those made of illustration board are decidedly appropriate for calendars, etc. The kid finish board shapes are eminently suitable for menu, tally cards, etc.

PRICES

Shapes Made of Illustration Board

				Each					Each
Shields	Size 9	x11	in.	\$ 10	Panels	Size 6x 8	in.	\$ 05	
Circles	" 5	"	"	07	"	" 8x10	"	07	
"	" 7½	"	"	08	"	" 6x12	"	07	
Ovals	" 5 x 6¼	"	"	08	"	" 8x14	"	08	
"	" 4½ x 8½	"	" (French)	08	"	" 10x12	"	09	
"	" 6 x 7¾	"	"	09	Hearts	" 8x10	"	10	
"	" 6½ x 10¾	"	" (French)	09					
"	" 7¾ x 10	"	"	10					
"	" 10 x 12	"	"	12					

Kid Finish, Thin Board

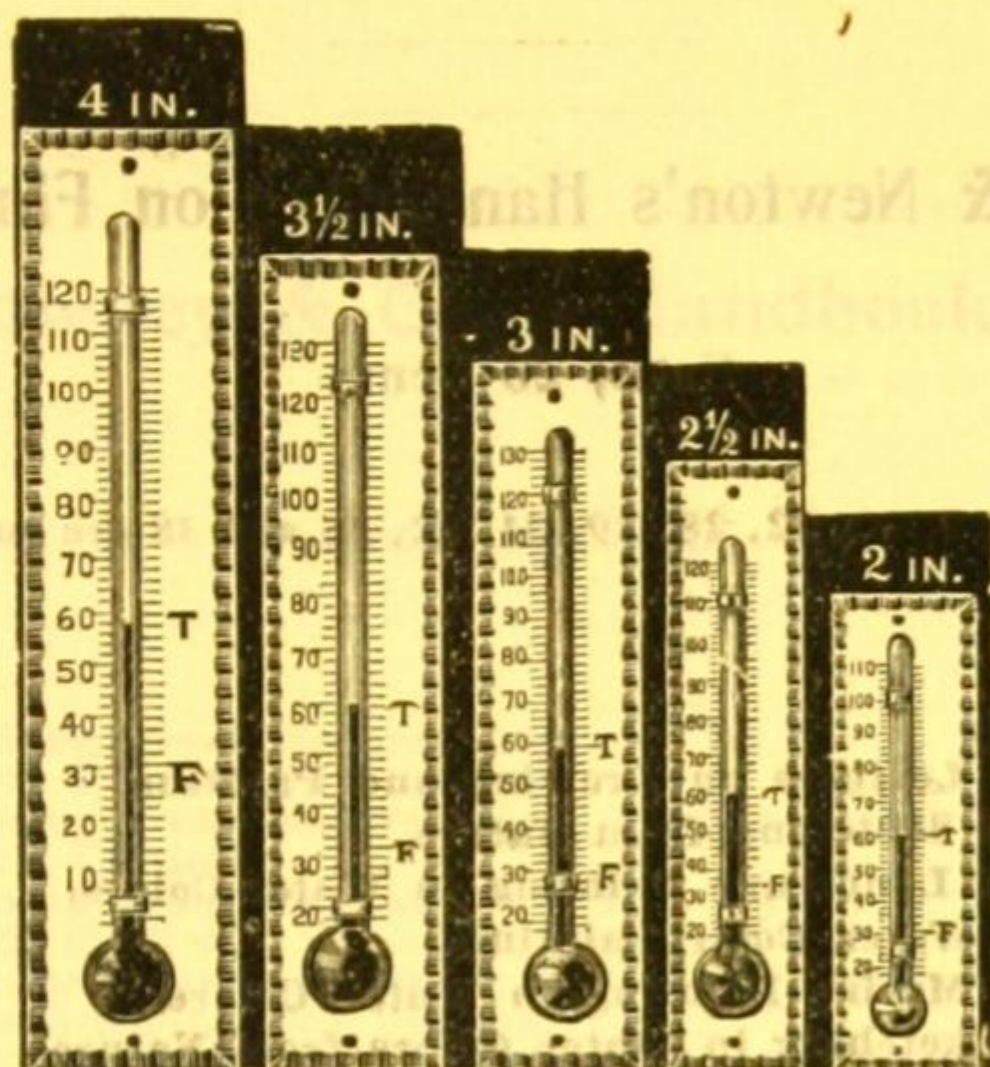
				Each	Dozen					Each	Dozen
Hearts	2½ x 3	in.	\$ 01 ½	\$ 15		Ovals	2¼ x 3¼	in.	\$ 01 ½	\$ 15	
"	3¾ x 4¾	"	02	20		"	2 x 5	" (French)	02	20	
Circles	2½	"	01 ½	15		"	3¼ x 4¾	"	02	20	
"	3½	"	02	20		Panels	2½ x 4	"	01 ½	15	
"	5	"	02	20		"	4 x 4	"	01 ½	15	
						"	4 x 5	"	02	20	
						"	4 x 6	"	02	20	

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

Accurate Thermometers

FOR FANCY WORK

We Guarantee them to be Reliable in Every Respect



SILVER METAL FACE

2 inch.....	Each, \$	10
2½ ".....	"	10
3 ".....	"	12
3½ ".....	"	12
4 ".....	"	15
4½ ".....	"	15

BLACK METAL FACE

2 inch.....	Each, \$	13
2½ ".....	"	13
3 ".....	"	15
3½ ".....	"	15
4 ".....	"	20
4½ ".....	"	20

Fancy Calendar Pads

190 January 190						
SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	26

We carry in stock, from September to January, a full line of Calendar Pads. As the style and size vary from year to year, we issue a separate price list which we will be pleased to send upon application,

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

HANDBOOKS ON FINE ARTS.

Winsor & Newton's Handbooks on Fine Arts

Each, 25 Cents

(Nos. 14, 16, 18, 20, 22, 28, 29, 31, 32, 35 and 38 are out of Print.)

Nos.

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2. Rowbotham's Art of Sketching from Nature.
3. Rowbotham's Art of Landscape Painting in Water-Colors.
4. Penley's System of Water Color Painting.
5. Carmichael's Art of Marine Painting in Water Colors.
6. Hatton's Hints for Sketching in Water Colors from Nature.
7. Merrifield's Art of Portrait Painting in Water Colors.
8. Day's Art of Miniature Painting.
9. Duffield's Art of Flower Painting in Water Colors.
10. Williams' Art of Landscape Painting in Oil Colors with Instructions for the Mixing and Composition of Tints.
11. Murray's Art of Portrait Painting in Oil Colors.
12. Carmichael's Art of Marine Painting in Oil Colors.
13. Penley's Elements of Perspective.
15. Laing's Manual of Illumination.
17. Weigall's Art of Figure Drawing.
19. Warren's Artistic Anatomy of the Human Figure.
21. Hawkins' Anatomy of the Horse.
23. Murray's Art of Drawing in Colored Pastel Crayons.
24. Goodwin's Art of Mural Decoration.
25. Williams' Transparency Painting on Linen.
26. Groom's Painting on Glass for Magic Lanterns, etc.
27. Martel's Principles of Coloring in Painting.
30. Mogford's Instructions for Cleaning, Repairing, Lining and Restoring Oil Paintings, with a Chapter on Varnishing.
33. Robertson's Art of Etching on Copper.
34. Robertson's Art of Painting on China, with a Chapter on Terra Cotta Painting in Oil and Water Colors.
36. Wallis' Water Color Sketcher's Manual, containing Dictionary of Mixed Tints and Combination of Water Colors for all subjects in Landscape Painting.
37. Muckley's Flower Painting in Oil Colors (with Colored Illustrations).
39. Muckley's Fruit and Still Life Painting in Oil and Water Colors (with Colored Illustrations).
40. Robertson's Pen-and-Ink Drawing.
41. Delamotte's Trees and How to Draw Them.
42. Davis on the Interior Decoration of Dwelling Houses, with Illustrations of Colors suitable for Rooms.
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3. *Hints on Sketching from Nature. Part III. By N. E. Green. Illustrated by the Author. 29th Edition.
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9. Guide to Water-Color Painting. By R. P. Noble. With an illustration in colors. 30th Edition.
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12. Guide to Oil Painting. Part II. (Landscape from Nature.) By A. Clint. 30th Edition.
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14. Guide to Pencil and Chalk Drawing. By G. Harley. With illustrations. 16th Edition.
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Painter's Manual. A complete practical guide to house and sign painting, graining, varnishing, polishing, kalsomining, papering, lettering, staining, gilding, glazing, silvering, analysis of colors, harmony, contrast, philosophy, theory and practice of colors, principles of glass staining, etc. Including a new and valuable treatise on "How to Mix Paints." 16mo. Paper cover. Each.....50 cents

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Use of Colors. A valuable treatise on the character, use, and mixing of colors, their permanent or fugitive qualities, of the different pigments and their suitability. Also a short treatise on the practice of painting in oil and water colors. 16mo. Paper cover. Each.....25 cents

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Tapestry Painting. By M. T. Wynne. Each50

Pyrography—paper cover. By Maud Maude. Each50

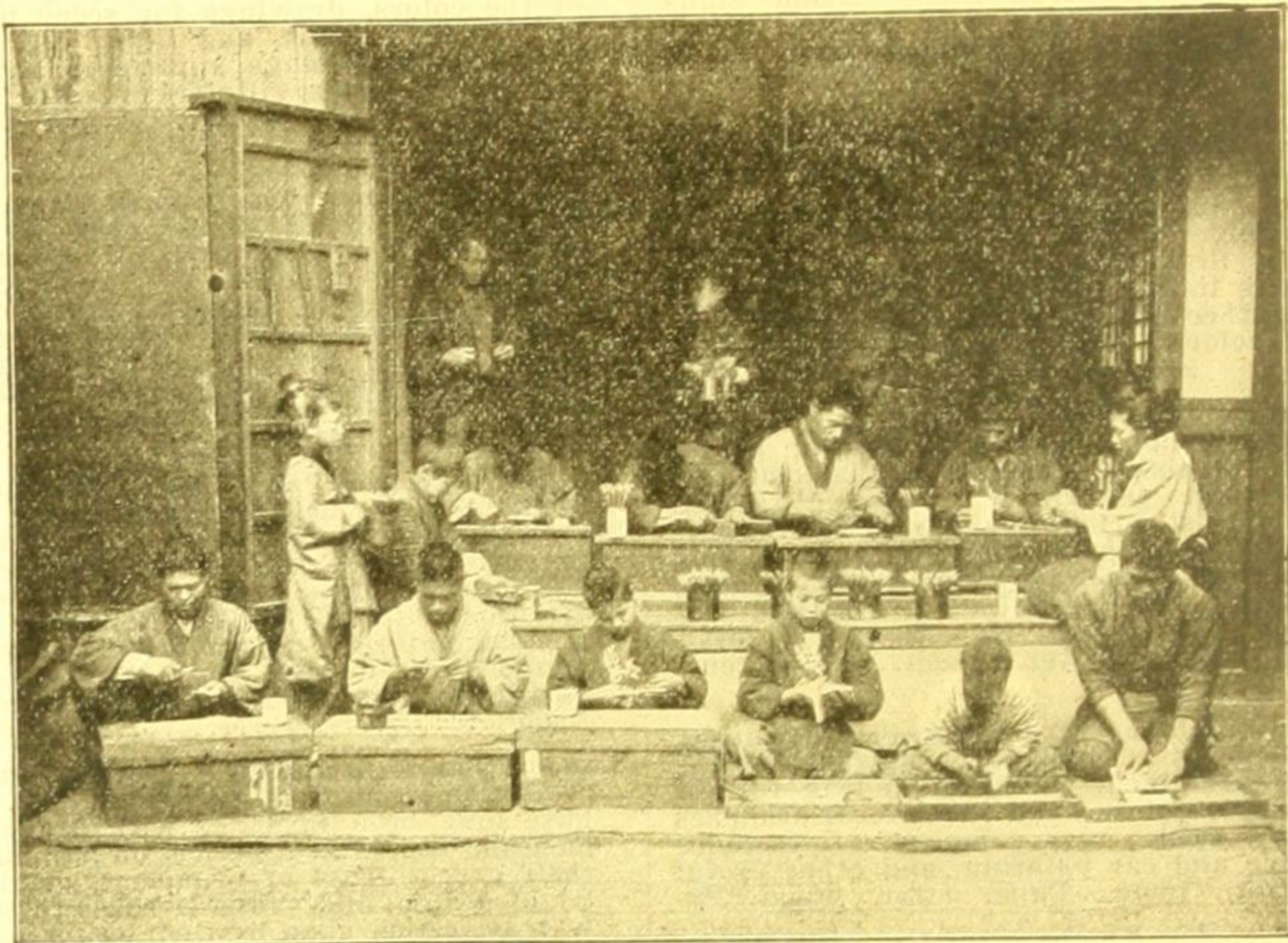
"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

Handbooks on Fine Arts.

Japanese Artists' Materials

If you are interested in Japanese Art, write to us for a catalogue of the famous Japanese Art Material House of BUNKIO MATSUKI.

We have the agency for this house and can supply you with genuine Japanese Brushes, Ink Sticks, Ink Stones, Drawing Paper, Tracing Paper, Mounting Paper, Wall Paper, Japanese Art Objects, Japanese Design and Drawing Books, and a complete line of Genuine Japanese Prints.



THE WAY JAPANESE BRUSHES ARE MADE

Kindergarten Materials

We are right up to the minute in this branch of the business. New ideas and new methods that are both pleasing and instructive to the young mind. Just write to us for suggestions, we will cheerfully give them.

Bradley's Kindergarten Material and School Aids

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Complete Series of Art and Industrial Education.

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Books No. 1, 2, 3, 4, 5 and 6, from Primary to advanced—Contains practical and pleasing instructions in "Out of Doors," "Flowers and Plants," "Human Figure and Animals," "Still Life," "Geometry" and "Design."

Art Instruction	Composition	Mechanical Drawing	Architectural Drawing
School Drawing	Needlework	Model Drawing	Water Colors
			Bird Studies

Fine Line of Pictures for School Room Decoration.



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CHINA CATALOGUE



HIRSHBERG ART Co.

BALTIMORE, MARYLAND



**SURVEYING
ENGINEERING
AND
DRAWING
SUPPLIES**

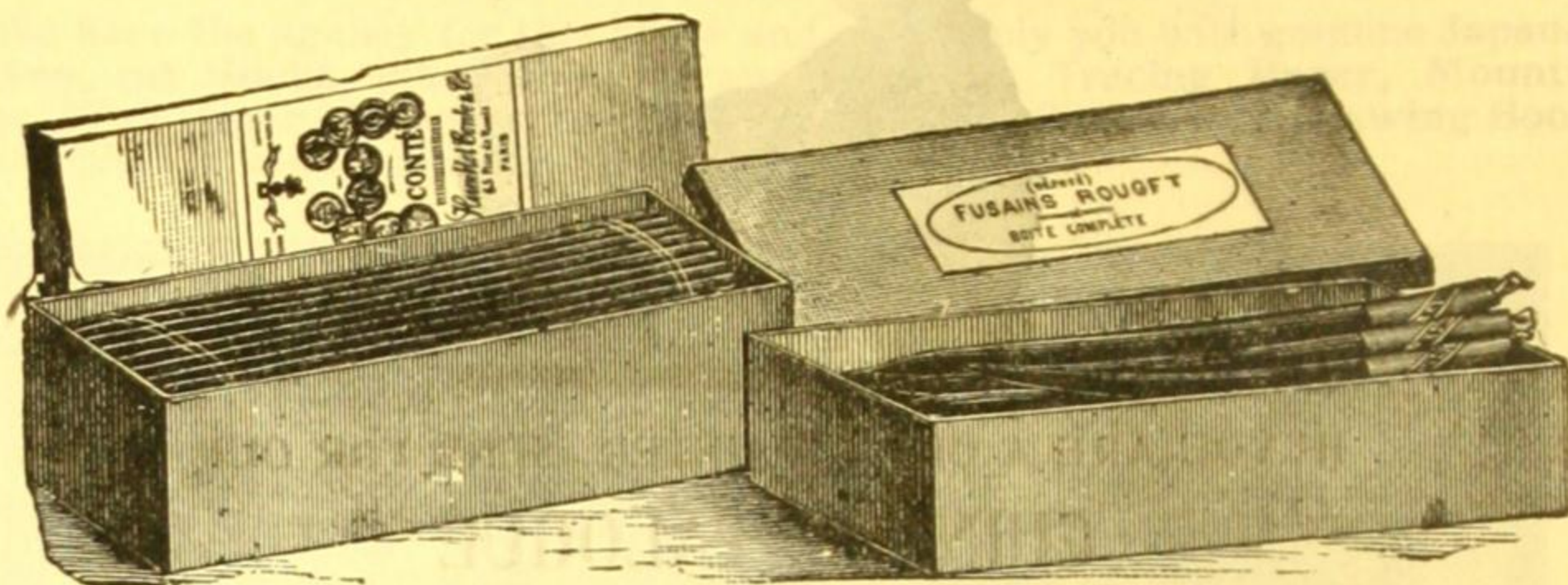
ENGINEERS AND SURVEYORS

SHOULD SEND FOR OUR CATALOGUE OF

Surveying, Engineering & Drawing Supplies

Crayon and Pastel Drawing Materials.

FRENCH CHARCOAL



Ordinary, 50 sticks in box.....	per box, \$	15
Conte's Bush, 50 sticks in a box.....	"	35
" Venetian, 50 sticks in box.....	"	50
Super " 50 " ".....	"	30
Extra large, 8 inches long, $\frac{3}{8}$ inch thick.....	"	35
" 8 " $\frac{1}{2}$ ".....	"	50
Rouget's Extra Fine, Nos. 1, 2 and 3, 25 sticks in box.....	"	50
Berville Charcoal, 50 sticks to box, hard.....	"	50
P. A. Extra Venetian Charcoal, 50 sticks to box, <i>Extra Hard</i> , the finest selected charcoal ever offered.....	"	50
Powdered Charcoal, in $\frac{1}{4}$ Pound Packet.....	Each	15

Winsor & Newton's Prepared Russian Charcoal

Compressed

Made in the following seven grades:

- No. 00. the softest and darkest shade.
 " 0. Soft like 00 but of lighter shade. (The No. 0 grade is more easily rubbed out than any of the other grades.)
 " 1. Not so soft as Nos. 00 and 0 and even lighter in shade than No. 2.
 " 2. Harder but darker than No. 1.
 " 3. Harder and lighter in shade than No. 2.
 " 4. Harder and lighter in shade than No. 3.
 " 5. Harder and lighter in shade than No. 4.

Put up in one dozen sticks to a box. Price per box 75 cents.

SAUCE CRAYONS



	Each	Per Doz.
Conte's Sauce Crayon, very Soft and Black in Foil.....	\$ 06	\$ 70
" " " " " in Bottles.....	12	1 35
Girault's Sauce Crayon, Wrapped in Foil.....	03	30
Perfection " " in Bottles.....	10	1 00
Lemercier's Lithographic Crayons, Nos. 1, 2, 3.....	03	30
Sepia Sauce Crayons in Foil.....	06	60
Korn's Lithographic Crayons, Nos. 0 to 5.....	03	30

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

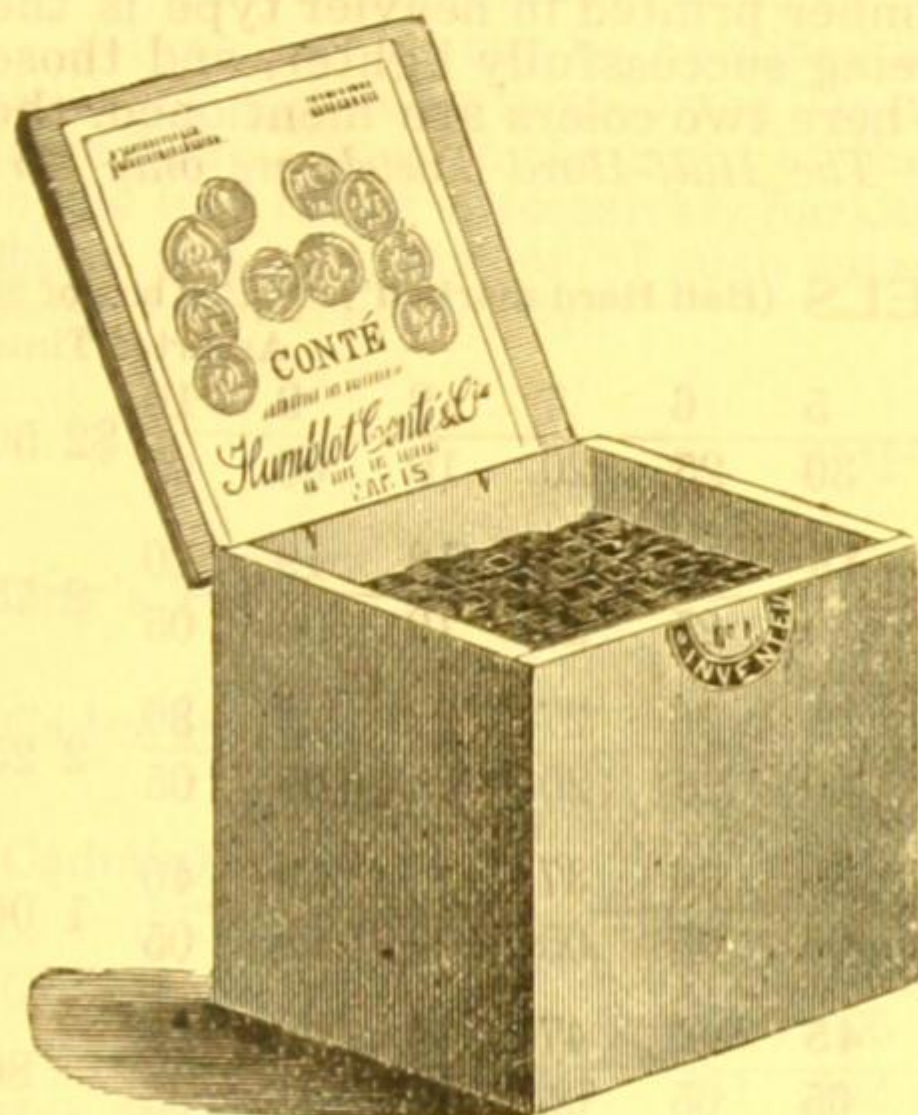
CRAYON AND PASTEL DRAWING MATERIALS.

Conte's Crayon (Round or Square)

No. 1, HARD

No. 2, MEDIUM

No. 3, SOFT



Conte's Square	Each	Per Doz.	Per Gross
Black, Nos. 1, 2, 3,....	\$ 02	\$ 15	\$1 60

Conte's Round

Black, Nos. 1, 2, 3,....	03	30	3 50
Varnished.....	05	40	4 50

Conte's Square

White, Nos. 1, 2, 3,....	02	15	1 60
Red.....	02	15	1 60
Bistre (Sepia).....	02	20	2 25

Duret's Square Crayons

Grey.....	02	15	1 60
-----------	----	----	------

Lemoine's Square Crayons

White, Nos. 1, 2, 3,....	02	15	1 60
--------------------------	----	----	------

Conte's (French Crayon) Pencils



Conte's Black Crayon Pencils, in Polished Wood, No. 1 Hard.....	Each	Per Doz.
" " " " " " " 2 (Medium).....	\$ 05	\$ 60
" " " " " " " 3 (Soft),.....	05	60
" " " " " " " extra fine, Nos. 0, 1, 2,.....	07	85
" " " " " " " (velours) Velvet.....	07	85
" White " " " " " " " ".....	10	1 00
" Lithographic Crayon Pencils, in Polished Wood, Nos. 1, 2, 3,.....	05	60
	08	90

Pearl's (American) Crayon Pencils

Black Crayon, in Polished Wood, Hard, Soft or Medium.....	\$ 05	\$ 50
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Faber's Crayon Holder with Crayons



Faber's Movable Crayon Holder, with Crayon, Nos. 1, 2, 3.....	Each, \$	35
" Crayon Leads for above, Nos. 1, 2, 3.....	Per Box of 6 Leads,	20

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

CRAYON AND PASTEL DRAWING MATERIALS.

Raphael Meng's Dresden Pastel Crayons

(Soft and Half Hard)

These Pastels can be obtained singly, or in boxes of 20, either Tint of any Color, or any Color in assorted Tints. The number printed in heavier type is the **Pure Tone**, those to the right of the number being successively lighter, and those to the left being successively darker tints. Where two colors are mentioned, the shade is a combination of such named colors. *The Half-Hard Pastels are only furnished in the colors marked*.*

SOFT PASTELS (Half Hard marked*)											Per box of 20 Assorted Tints	
	No.	1	2	3	4	5	6	7	8	9	10	
*Madder Lake.....	\$	05	05	10	20	30	25	20	10	05	05	\$2 50
*Carmine.....	\$	05	05	10	25	40	25	20	10	05	05	2 75
Madder Lake and Vermilion	\$	05	05	05	20	30	25	20	05	05	05	2 25
Madder Lake and English Red	\$	05	05	05	10	05	05	05	05	05	05	1 00
*English Red.....	\$	05	05	05	05	05	05	05	05	05	05	80
Madder Lake and Burnt Gold Ochre	\$	05	05	05	10	05	05	05	05	05	05	1 00
*Burnt Gold Ochre	\$	05	05	05	05	05	05	05	05	05	05	80
Burnt Roman Ochre	\$	05	05	05	05	05	05	05	05	05	05	80
*Light Red.....	\$	05	05	05	05	05	05	05	05	05	05	80
*Burnt Umber.....	\$	05	05	05	05	05	05	05	05	05	05	80
Brown Grey.....	\$	05	05	05	05	05	05	05	05	05	05	80
Violet Grey.....	\$	05	05	05	05	05	05	05	05	05	05	80
*Chinese Vermilion	\$	05	05	05	10	15	10	05	05	05	05	1 25
Vermilion	\$	05	05	05	10	15	10	05	05	05	05	1 25
*Saturn Red.....	\$	05	05	05	05	05	05	05	05	05	05	80
*Gold Ochre and Vermilion	\$	05	05	05	05	05	05	05	05	05	05	80

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

CRAYON AND PASTEL DRAWING MATERIALS.

Rapheal Meng's Dresden Pastel Crayons—Continued

These Pastels can be obtained singly, or in boxes, of 20, either Tint of any Color, or any Color in assorted Tints. The number printed in heavier type is the **Pure Tone**, those to the right of the number being successively lighter, and those to the left being successively darker tints. When two colors are mentioned, the shade is a combination of such named colors. *The Half-Hard Pastels are only furnished in the colors marked*.*

SOFT PASTELS (Half-Hard marked* Per box of 20 Assorted Tints)

King's Yellow.....	No.	161	162	163	164	165	166	167	168	169	170	
	\$	05	05	10	20	30	10	05	05	05	05	\$1 75
*Cadmium Deep....	No.	171	172	173	174	175	176	177	178	179	180	
	\$	05	05	05	15	20	15	10	05	05	05	1 50
*Cadmium Pale.....	No.	181	182	183	184	185	186	187	188	189	190	
	\$	05	06	05	15	20	15	10	05	05	05	1 50
*Gold Ochre.....	No.	191	192	193	194	195	196	197	198	199	200	
	\$	05	05	05	05	05	05	05	05	05	05	80
Blue Violet.....	No.	201	202	203	204	205	206	207	208	209	210	
	\$	05	05	05	15	30	20	10	05	05	05	2 00
Red Violet.....	No.	211	212	213	214	215	216	217	218	219	220	
	\$	05	05	05	15	30	20	10	05	05	05	2 00
Caput Mortuum.....	No.	221	222	223	224	225	226	227	228	229	230	
	\$	05	05	05	05	05	05	05	05	05	05	80
*Green Grey.....	No.	231	232	233	234	235	236	237	238	239	240	
	\$	05	05	05	05	05	05	05	05	05	05	80
*Cobalt Blue.....	No.	241	242	243	244	245	246	247	248	249	250	
	\$	05	05	15	15	30	20	10	05	05	05	2 00
Green Blue.....	No.	251	252	253	254	255	256	257	258	259	260	
	\$	05	05	05	15	25	15	10	05	05	05	1 75
*Grey Blue.....	No.	261	262	263	264	265	266	267	268	269	270	
	\$	05	05	05	05	05	05	05	05	05	05	80
		Black }			Grey }			White				
*Black, Grey, White	No.	271	272	273	274	275	276	277	278	279	280	
	\$	05	05	05	05	05	05	05	05	05	05	80
Blue Green.....	No.	281	282	283	284	285	286	287	288	289	290	
	\$	05	05	05	10	15	10	05	05	05	05	1 25
Terre Verte.....	No.	291	292	293	294	295	296	297	298	299	300	
	\$	05	05	05	05	05	05	05	05	05	05	80
*Yellow Green.....	No.	301	302	303	304	305	306	307	308	309	310	
	\$	05	05	05	10	15	10	05	05	05	05	1 25
*Caper Green.....	No.	311	312	313	314	315	316	317	318	319	320	
	\$	05	05	05	05	05	05	05	05	05	05	80
*Raw Umber.....	No.	321	322	323	324	325	326	327	328	329	330	
	\$	05	05	05	05	05	05	05	05	05	05	80

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

CRAYON AND PASTEL DRAWING MATERIALS.

Raphael Meng's Dresden Pastel Crayons—Continued.

These Pastels can be obtained singly, or in boxes of 20, either Tint of any Color, or any Color in assorted Tints. The number printed in heavier type is the **Pure Tone**, those to the right of the number being successively lighter, and those to the left being successively darker Tints. Where two colors are mentioned, the shade is a combination of such named colors. *The Half-Hard Pastels are only furnished in the Colors marked*.*

SOFT PASTELS (Half Hard marked*)											Per box of 20 Assorted Tints
Blackish	No. 331	332	333	334	335	336	337	338	339	340	80
Green Grey	\$ 05	05	05	05	05	05	05	05	05	05	
Carmine Lake.....	No. 341	342	343	344	345	346	347	348	349	350	1 00
	\$ 05	05	05	10	05	05	05	05	05	05	
Greenish	No. 351	352	353	354	355	356	357	358	359	360	80
Brown Grey	\$ 05	05	05	05	05	05	05	05	05	05	
*Mineral Blue.....	No. 361	362	363	364	365	366	367	368	369	370	80
	\$ 05	05	05	05	05	05	05	05	05	05	
*Zinnober Green.....	No. 371	372	373	374	375	376	377	378	379	380	80
	\$ 05	05	05	05	05	05	05	05	05	05	
Reddish Grey	No. 381	382	383	384	385	386	387	388	389	390	80
	\$ 05	05	05	05	05	05	05	05	05	05	
Roman Ochre	No. 391	392	393	394	395	396	397	398	399	400	80
	\$ 05	05	05	05	05	05	05	05	05	05	
Olive Green.....	No. 401	402	403	404	405	406	407	408	409	410	80
	\$ 05	05	05	05	05	05	05	05	05	05	
Orange Ochre.....	No. 411	412	413	414	415	416	417	418	419	420	80
	\$ 05	05	05	05	05	05	05	05	05	05	
Greenish	No. 501	502	503	504	505	506	507	508	509	510	80
Blue Grey	\$ 05	05	05	05	05	05	05	05	05	05	

Hand Books on Charcoal, Crayon and Pastel Painting

Charcoal Drawing without a Master. By Carl Robert. A complete Treatise on Landscape Drawing in Charcoal.....	Each, \$1 00
Charcoal Drawing. By Allonge.....	" 1 00
Crayon Portraiture in Black and White. By J. B. Crocker.....	" 25
Crayon Portraiture in Black and White. Complete instructions for making Crayon Portraits. By Barhydt.....	" 50
Drawing in Charcoal and Crayon, with Eight Studies from original designs by Frank Fowler, reproduced by the Heliotype process for the use of students and schools.....	" 2 50
Pastel Painting. Sample.....	" 50

Fine Quality Silk Sponges

No. 1,	No. 2,	No. 3,	No. 4,	No. 5,
Each, \$ 05,	10,	20,	25,	50

Fine Chamois Skins

No. 1,	No. 2,	No. 3,	No. 4,	No. 5,
Each, \$ 10,	25,	50,	75,	1 00

" IF IT ISN'T RIGHT, WE'LL RIGHT IT."

CRAYON AND PASTEL DRAWING MATERIALS.

Raphael Meng's Dresden Pastel Crayons

(For Back Grounds)

These Pastels are $\frac{1}{2}$ inch thick and each color comes in 5 shades; the heavy numbers denote the Pure Color, while the numbers to the right indicate lighter tones and those to the left darker shades.

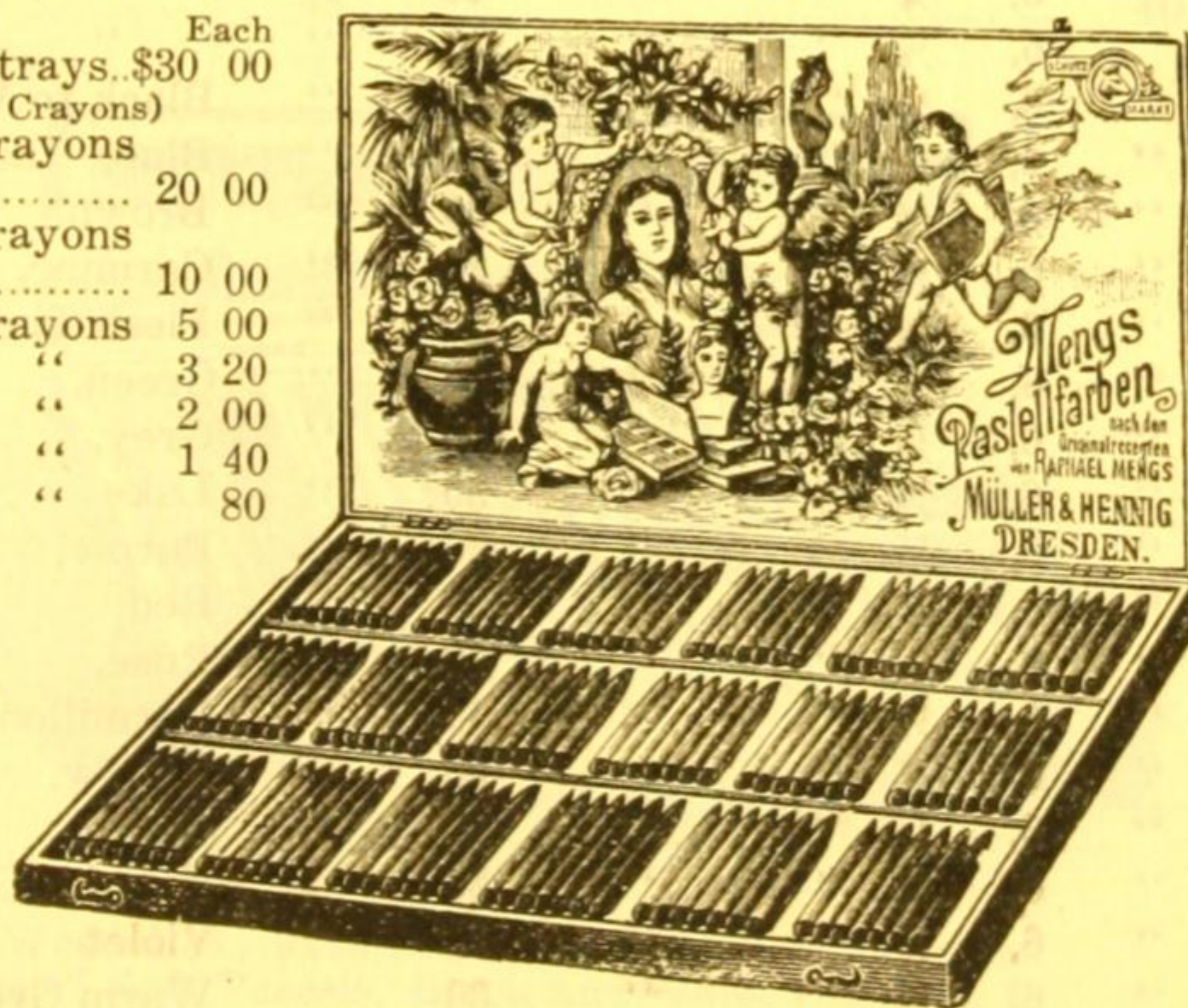


	Per Box of 20 Assorted Tints				
Terre Verte.....	No. 421	422	423	424	425
	\$ 07	07	07	07	07
Burnt Umber.....	No. 431	432	433	434	435
	\$ 07	07	07	07	07
Caper Green.....	No. 441	442	443	444	445
	\$ 07	07	07	07	07
Caput Mortuum.....	No. 451	452	453	454	455
	\$ 07	07	07	07	07
Raw Umber.....	No. 461	462	463	364	465
	\$ 07	07	07	07	07
Grey Blue.....	No. 471	472	473	474	475
	\$ 07	07	07	07	07
Green Grey.....	No. 481	482	483	484	485
	\$ 07	07	07	07	07
Blackish Green Gray.....	No. 491	492	493	494	495
	\$ 07	07	07	07	07

Raphael Meng's Soft Pastel Crayons

No.	Each
A 5, with 510 Crayons in 4 trays..	\$30 00
(including 80 Background Crayons)	
A 4, with 460 Assorted Crayons	
in 3 trays.....	20 00
A 3, with 192 Assorted Crayons	
in 3 trays.....	10 00
A 2, with 126 Assorted Crayons	5 00
A 1, " 80 " " "	3 20
A 0, " 50 " " "	2 00
A 00, " 35 " " "	1 40
A 000, " 20 " " "	80

These Crayons are Cased
in Boxes of
Assorted Colors

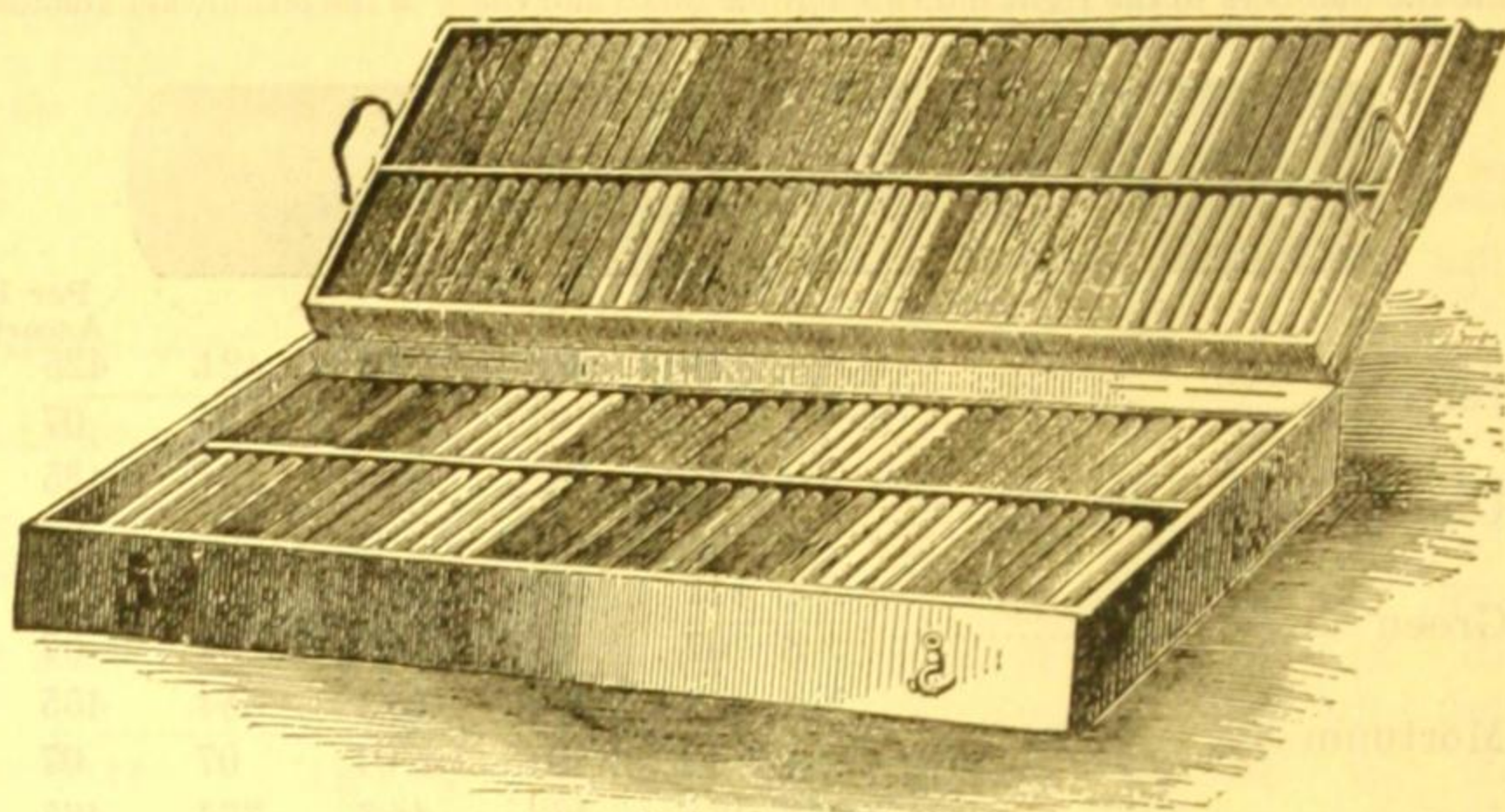


"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

CRAYON AND PASTEL DRAWING MATERIALS.

GIRAULT'S SOFT PASTEL CRAYONS

In Flat Wood Boxes. Each Crayon in Tissue Paper



										Per Box
No. 000,	Treble Size with Trays,	containing	378 Crayons							\$12 00
" 00,	Double	" " "	" "	300	"					9 00
" 0,	"	" " "	" "	272	"					7 00
" 1,	"	" " "	" "	164	"					6 00
" 2,	Full Size,	containing	130 Crayons,	assorted colors						4 00
" 2½,	¾	" " "	90	" " "						3 25
" 3,	½	" " "	66	" " "						2 25
" 4,	¼	" " "	56	" extra	" " "					1 50
" 5,	¼	" " "	44	" " "						1 00
" 6,	⅛	" " "	30	" " "						60
" 6,	⅛	" " "	30	" Black to White	.....	Each, \$	03			60
" 6,	⅛	" " "	30	" Blue, assorted	.....	"	03			60
" 6,	⅛	" " "	30	" Brown,	"	"	03			60
" 6,	⅛	" " "	30	" Carmine,	"	"	12	3	00	
" 6,	⅛	" " "	30	" Flesh Tint,	"	"	03			60
" 6,	⅛	" " "	30	" Green,	"	"	03			60
" 6,	⅛	" " "	30	" Grey,	"	"	03			60
" 6,	⅛	" " "	30	" Lake,	"	"	03			60
" 6,	⅛	" " "	30	" Purple,	"	"	03			60
" 6,	⅛	" " "	30	" Red,	"	"	04	1	00	
" 6,	⅛	" " "	30	" Rose,	"	"	03			60
" 6,	⅛	" " "	30	" Vermilion,	"	"	04	1	00	
" 6,	⅛	" " "	30	" Yellow,	"	"	03			60
" 6,	⅛	" " "	30	" Ochre,	"	"	03			60
" 6,	⅛	" " "	30	" Emerald Green, ass'd.	"	"	03			60
" 6,	⅛	" " "	30	" Violet	"	"	03			60
" 6,	⅛	" " "	30	" Warm Grey,	"	"	03			60
" 6,	⅛	" " "	30	" White,	"	"	03			60

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

CRAYON AND PASTEL DRAWING MATERIALS.

Girault's Half-Hard Pastel Crayons

In Flat Wood Boxes. Each Crayon in Tissue Paper

	Per Box
25 Shades in Box.....	\$ 75
50 " "	1 50
75 " "	2 25
100 " "	3 00
160 " "	4 50
200 " "	6 00



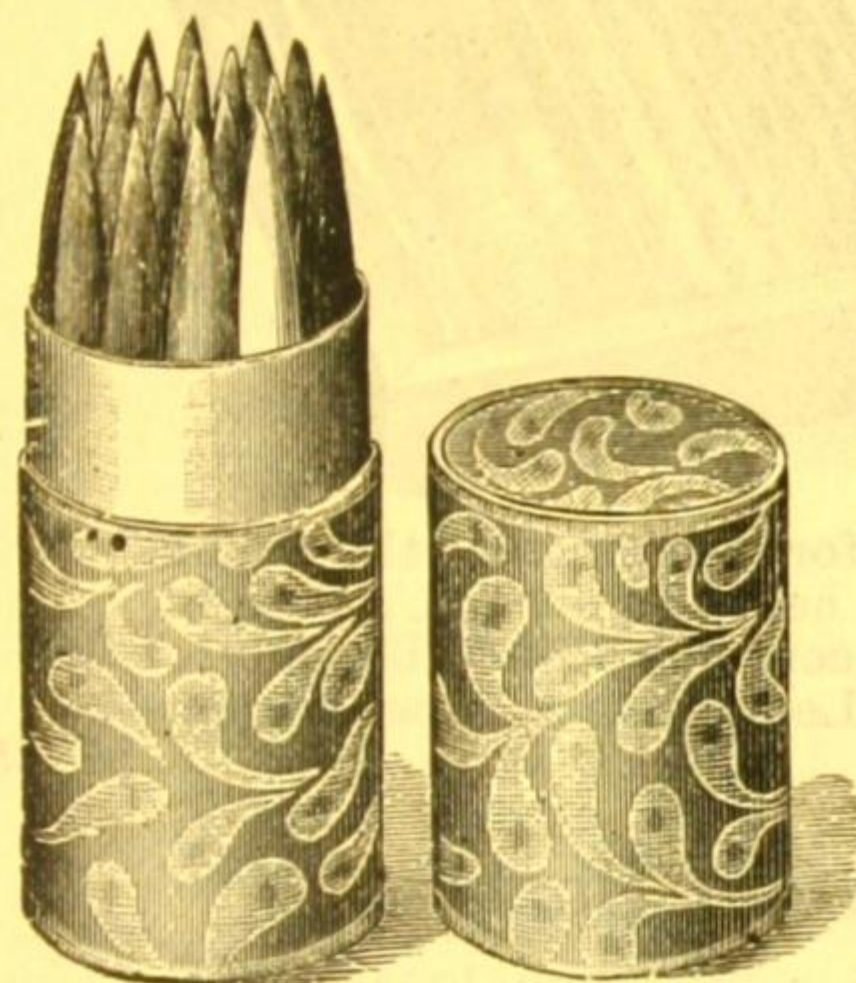
Hard Pastel Crayons

In Round Fancy Boxes
SUPERFINE QUALITY

	Each
Boxes of 12 Assorted Pastels.....	\$ 30
" 18 " "	40
" 24 " "	50
" 30 " "	60
" 36 " "	75
" 48 " "	1 00

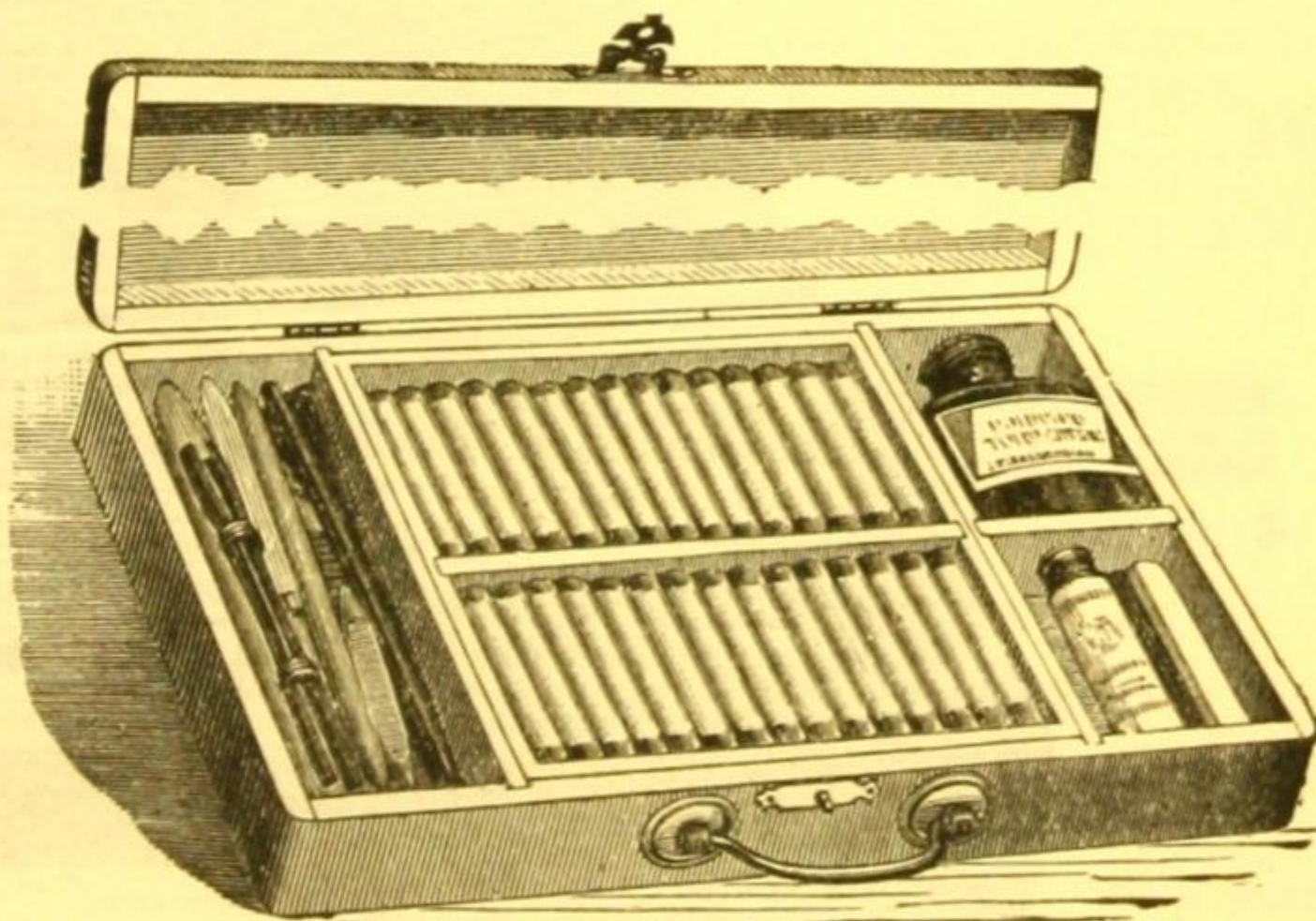
MEDIUM QUALITY

	Each
Boxes of 6 Assorted Pastels.....	\$ 06
" 12 " "	10
" 18 " "	15
" 24 " "	20
" 30 " "	25
" 36 " "	30
" 48 " "	40

Outfits of
Pastel Materials

Scholars Outfit, Polished Wood Box, 6 x 13 inches, and 1 3/4 inches deep, containing assorted colors of Soft Pastels, Black and White Crayons, 3 Paper, 1 Chamois and 1 Rubber Stomp, Tortillons, Thumb Tacks, Prepared Paper, Fixatif, Atomizer and Porte Crayon.

Each.....\$2 00

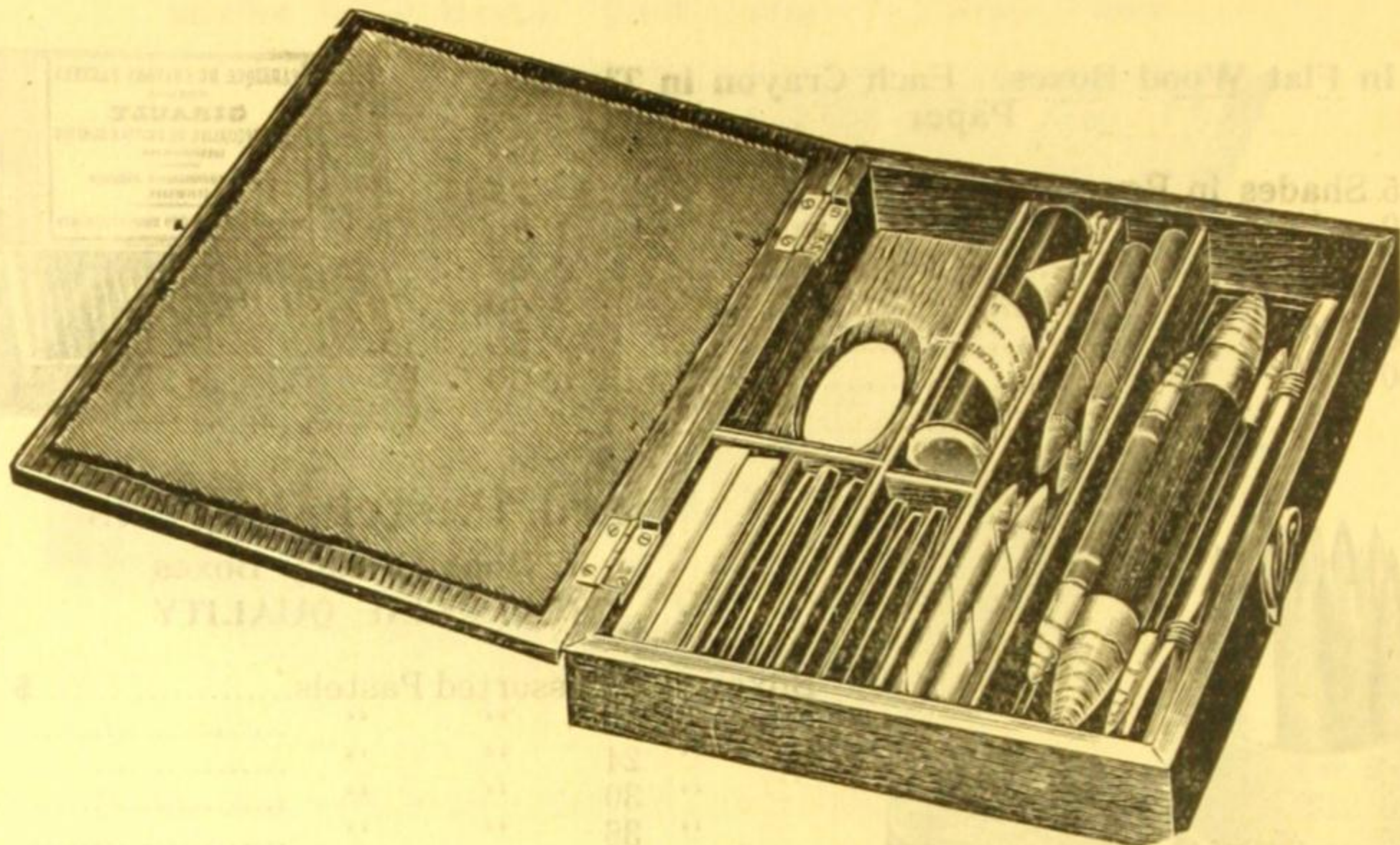


Amateurs' Outfit, Polished Wood Box, 9x13 inches, and 1 3/4 inches deep, containing assorted colors of Soft Pastels, Black and White Crayons, 4 Paper, 2 Chamois and 1 Rubber Stomp, Tortillons, Thumb Tacks, Prepared Paper, Fixatif, Atomizer and Porte Crayon.....\$ 3 50

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

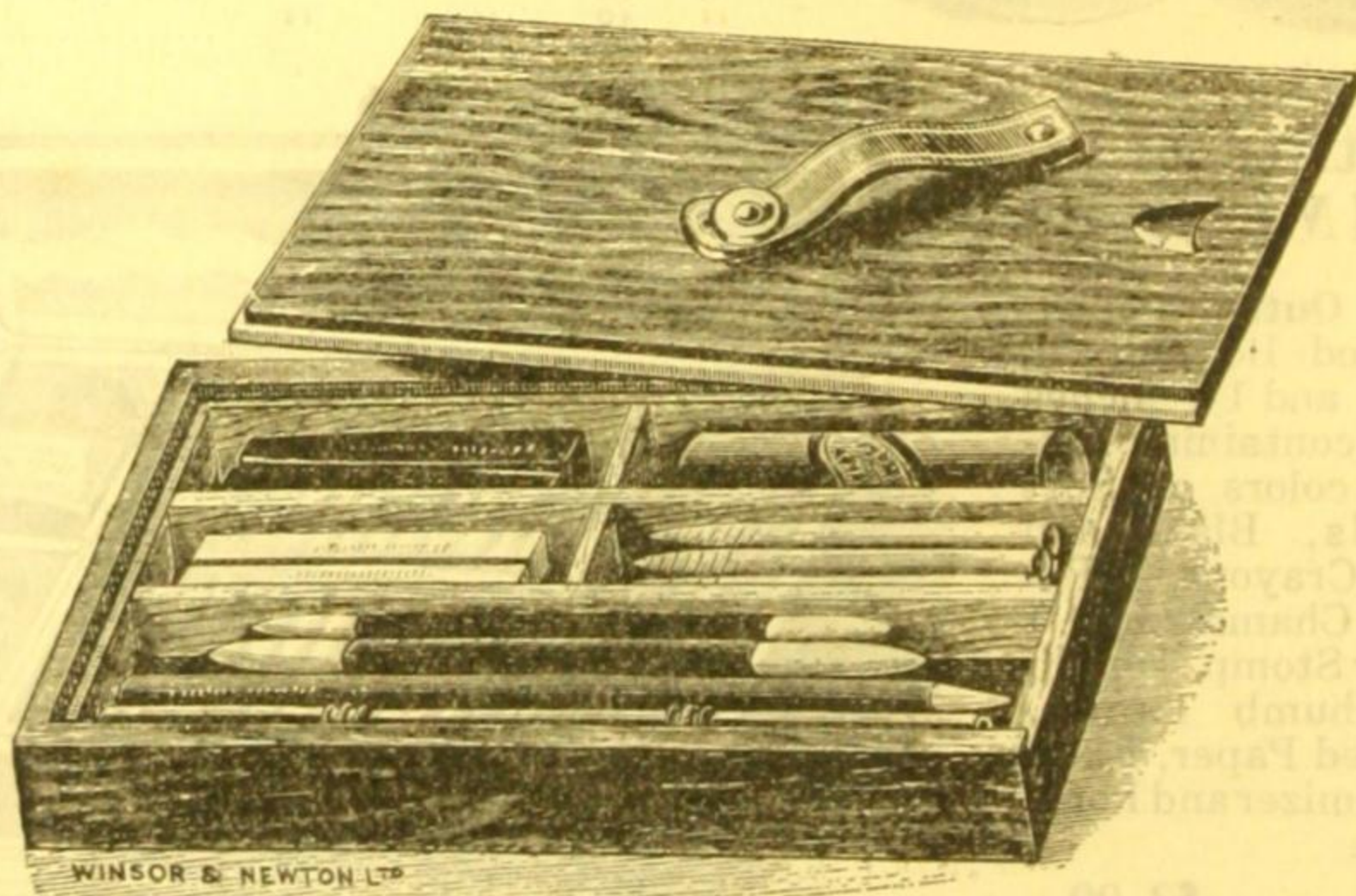
CRAYON AND PASTEL DRAWING MATERIALS.

Hirshberg Art Co.'s Palette Crayon Box



The lid of this box is covered with chamois skin for stumping and the thumb-hole is arranged so as to allow the box being held on the hand. Weight, fitted complete, about 8 ounces. The outfit contains a liberal supply of White and Black Crayons, Sauce Crayon, Leather and Paper Stumps and Porte Crayon. Each.....\$1 25

Handy Palette Crayon Box

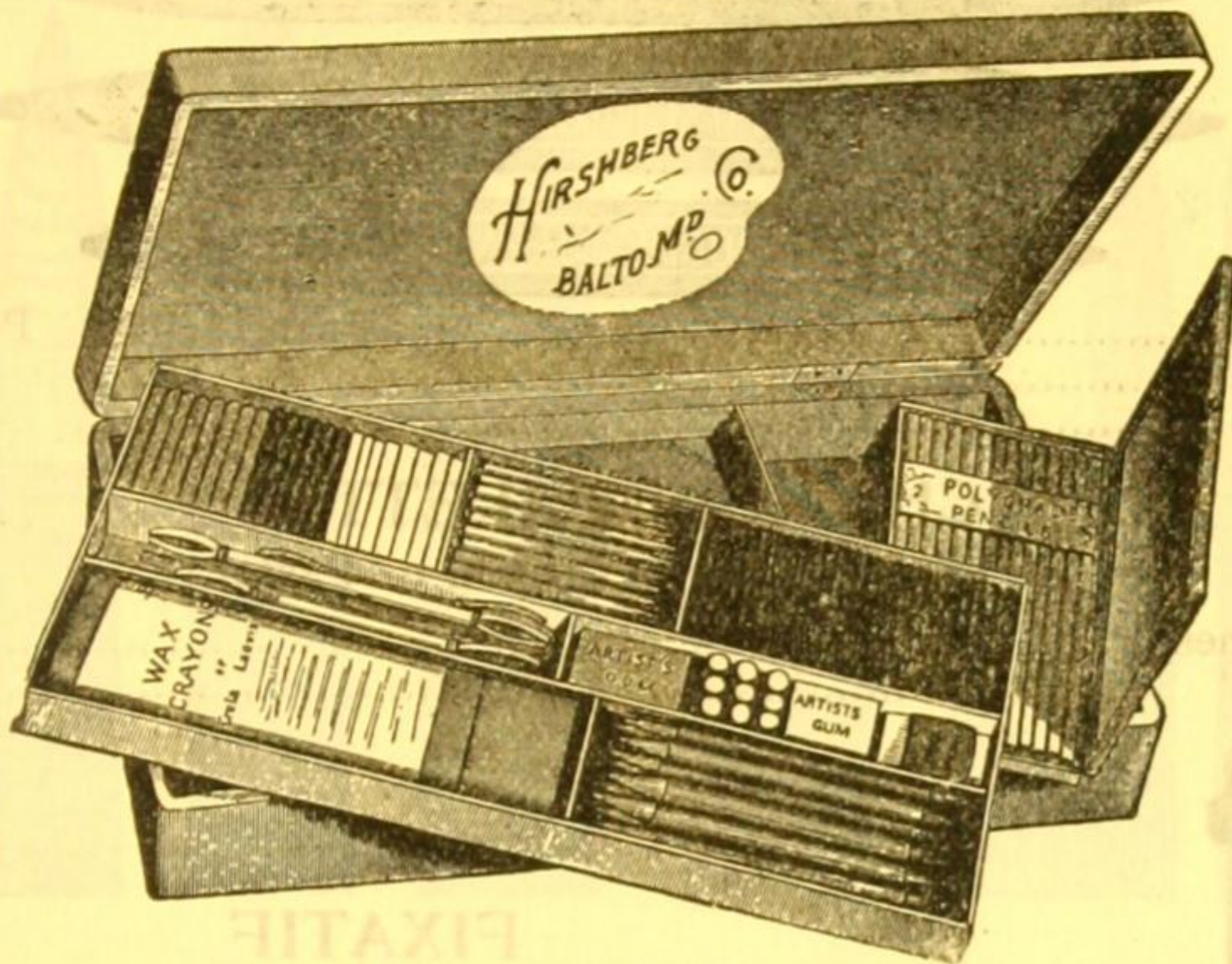


The lid of this box is covered inside with chamois skin for stumping, and is so arranged that it can be used for a Palette. The box contains Conte Square Black Crayons, White Crayons, 1 package Velour Sauce, Paper Stumps, Leather Stumps, White and Grey Tortillon Stumps and Brass Porte Crayon. Price, Fitted Complete.....\$ 60

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

CRAYON AND PASTEL DRAWING MATERIALS.

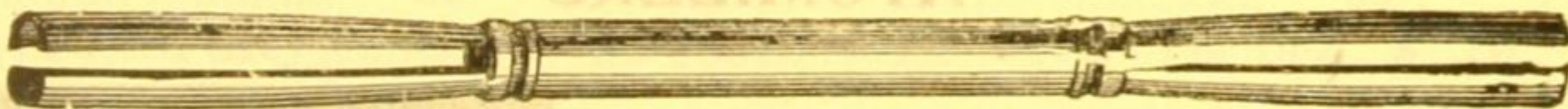
OUTFITS OF CRAYON MATERIAL



No. 1, Small Polished Wood Box, $6\frac{1}{2} \times 9\frac{1}{4}$ inches, and $1\frac{3}{4}$ inches deep; Fitted, containing White, Black and Red Square Crayons, Sauce Crayon, Conte's Black Crayon Pencils, Charcoal, Paper, Leather and Rubber Stomps, Thumb Tack, Porte Crayon, Crayon Pointer, Bevel Rubber, Crayon Paper and Studies. Each.....\$2 00

No. 2, Medium Polished Wood Box, $6\frac{1}{2} \times 12\frac{1}{2}$ inches, and $2\frac{1}{4}$ inches deep, Fitted, containing White, Black and Red Square Crayons, Sauce Crayon, Colored Crayons, Conte's White and Black Crayon Pencils, Charcoal, Box of Colored Crayon Pencils, Porte Crayon, Thumb Tacks, Crayon Pointer, Bevel Rubber, Dividers, Paper, Leather and Rubber Stomps, Box of Lead Pencils and Sketch Book. Each.....\$5 00

CONTE'S CRAYON HOLDERS



Conte's, with Hollow Wood Centre and Movable Brass Ends.....Each, \$ 25

Brass and White Metal Crayon Holders

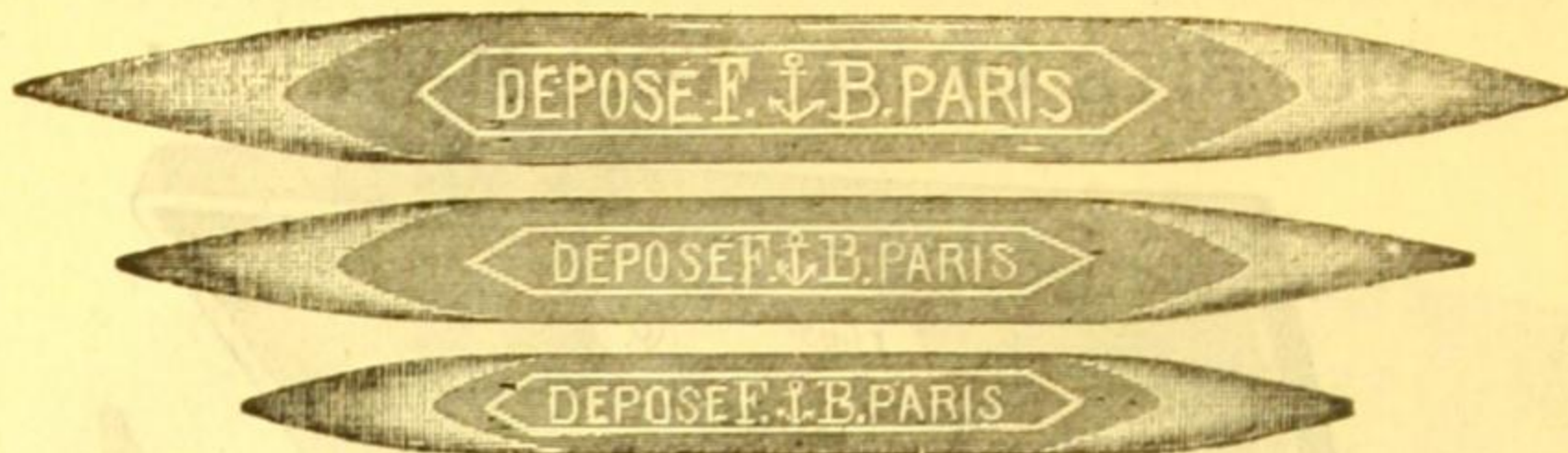


	Each	Per Doz.		Each	Per Doz.
Brass, 4 inches.....	\$ 04	\$ 40	Brass with Ivory Handle..	12	\$1 25
" 5 ".....	05	45	White Metal, 4 inches....	05	55
" 6 ".....	06	50	" " 5 ".....	06	60
" 8 ".....	08	75	" " 6 ".....	07	65
" 10 ".....	10	1 00	" "Ebony Handle	10	90
" with Ebony Handle	07	75	" "Ivory	15	1 50

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

CRAYON AND PASTEL DRAWING MATERIALS.

RUBBER STOMPS



Small Size.....	Each, \$ 05	Per Doz. \$ 50
Medium Size.....	" 07	" 75
Large Size.....	" 10	" 1 00

CHAMOIS PALETTES

For Working in Crayon or Pastel

Size 4x6 inches.....	Each, \$ 25
" 5 1/2 x 8 "	" 35

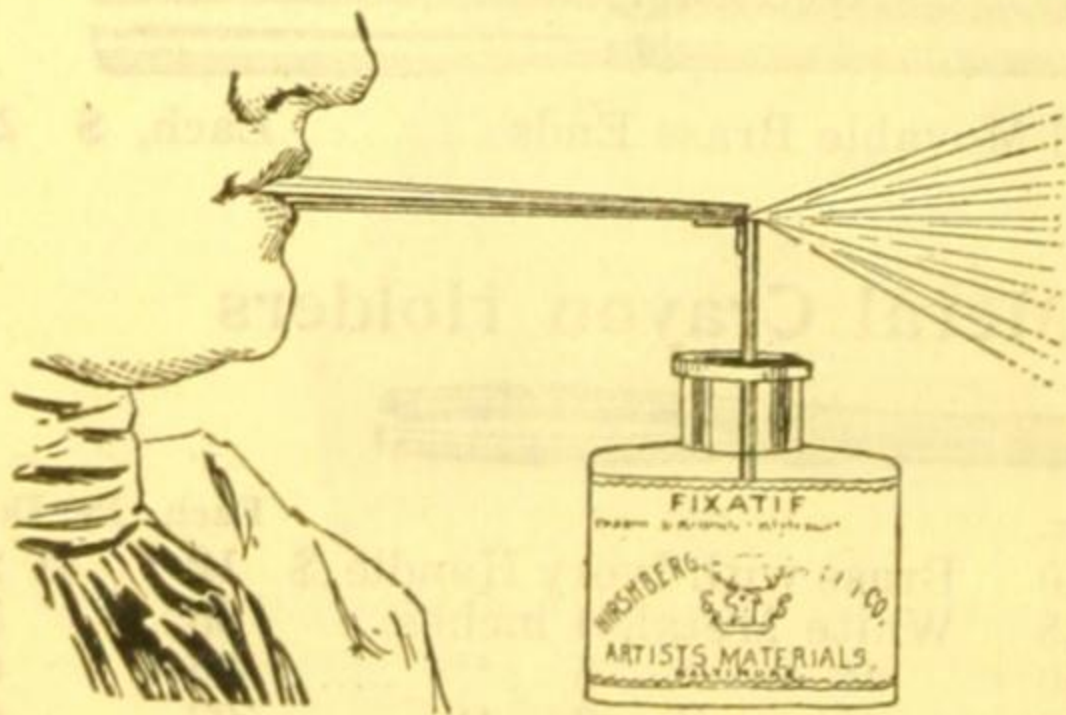


FIXATIF

For Crayon, Charcoal and Pastel Drawing

		Each
H. A. Co.'s 2-oz. Bottles, for Crayon or Charcoal.....	\$	15
" 4 "		25
" 8 "		40
Rouget's 2 "		50
Soehnee's 1 "		25
H. A. Co.'s 2 " for Pastel.....		15
" 4 "		25
Rouget's 2 "		1 05

ATOMIZERS



For Spraying "Fixatif"
on
Crayon, Pastel,
or
Charcoal Drawings

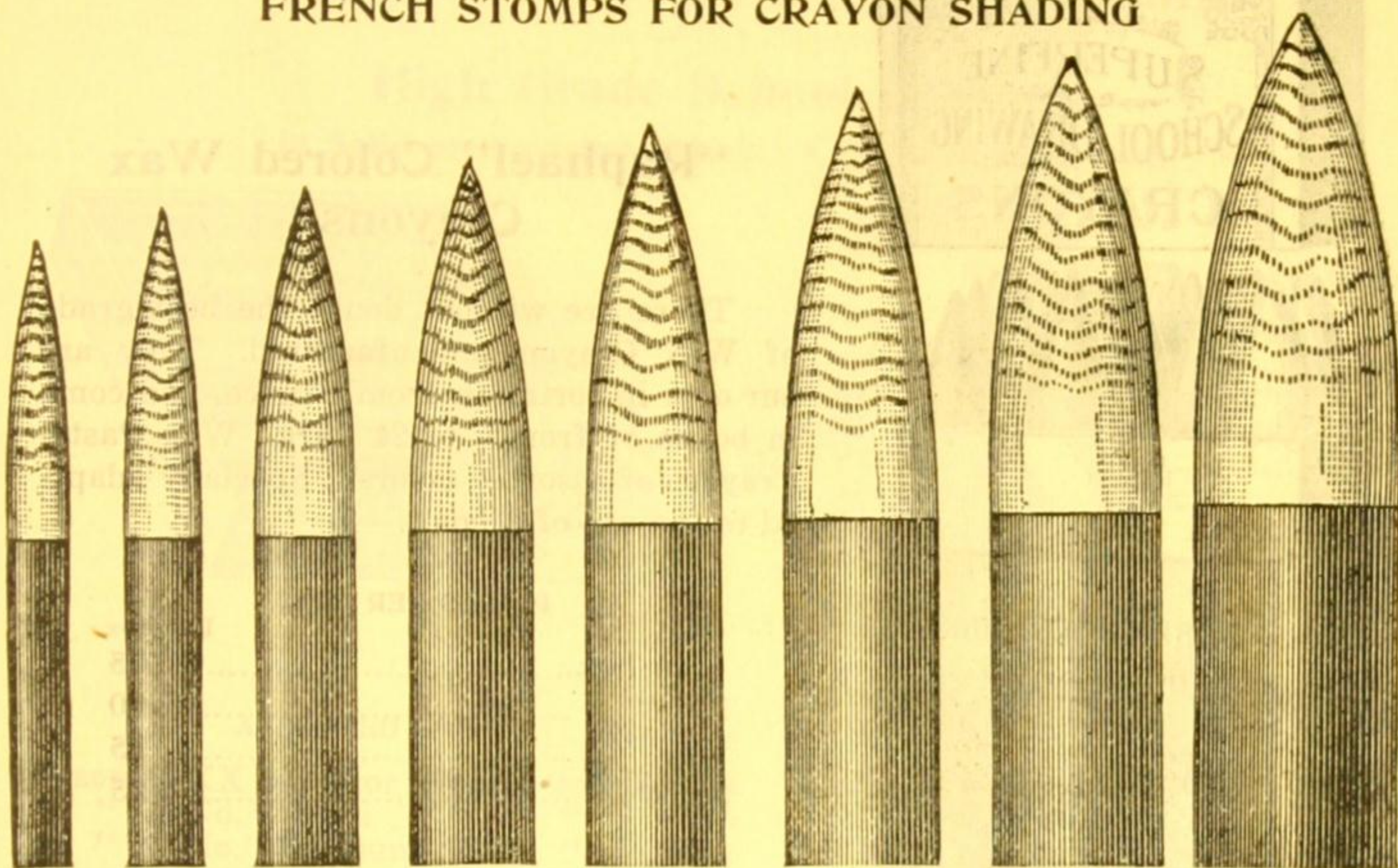
Showing how to use
the Atomizer

Japaned Tin Atomizers, with Hinge.....	Each, \$ 12	Per Doz. \$1 25
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"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

CRAYON AND PASTEL DRAWING MATERIALS.

FRENCH STOMPS FOR CRAYON SHADING



CHAMOIS LEATHER STOMPS

No.	Each	Per Doz.	No.	Each	Per Doz.
1.....	\$ 05	\$ 55	5.....	\$ 10	\$1 10
" 2.....	06	60	" 6.....	12	1 30
" 3.....	07	72	" 7.....	14	1 50
" 4.....	08	85	" 8.....	16	1 75

Assorted, No. 1 to 8.....Per Doz., \$ 90

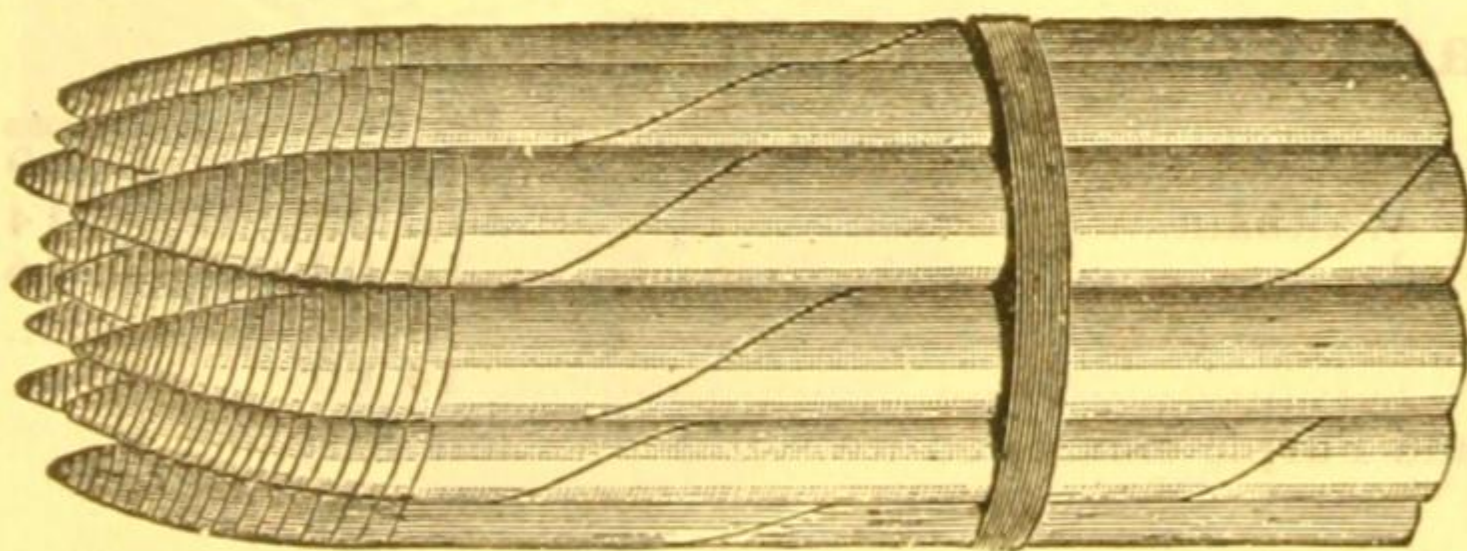
Cork Stomps, same price as Chamois.

GREY PAPER STOMPS

No.	Each	Per Doz.	No.	Each	Per Doz.
1.....	\$ 02	\$ 10	5.....	\$ 04	\$ 22
" 2.....	02	12	" 6.....	04	25
" 3.....	03	15	" 7.....	05	30
" 4.....	03	18	" 8.....	05	34

Assorted Grey Paper Stomps, Sizes 1 to 8.....Per Doz., \$ 20

TORTILLONS

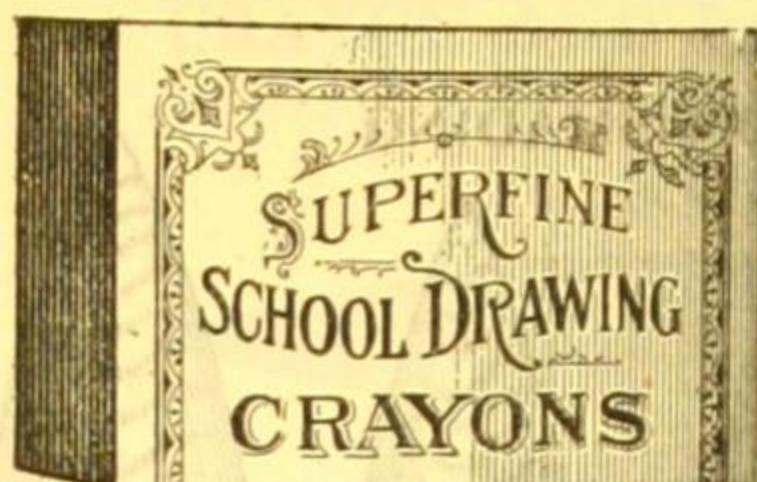


Small Paper Stomps,
Pointed at One End, for
Very Delicate Work

Per Pack- age of	White Paper	Grey Paper
1 Doz.....	\$ 06	\$ 05
1 Gross...	55	50
Ex. Large..	Doz. 10	Gross \$1 00

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

CRAYON AND PASTEL DRAWING MATERIALS.



"Raphael" Colored Wax Crayons

These are without doubt the best grade of Wax Crayons manufactured. They are our own importation from France, and come in boxes of from 6 to 24 Large Wax Pastel Crayons of assorted colors. Specially adapted to the use of schools.

PRICES PER BOX

	Per Box
6 in box.....	\$ 05
12 ".....	10
18 ".....	15
24 ".....	25

"Alpha" Dustless White Crayons



Actual Size of Crayon

Three Grades, Hard (H), Medium (M), Soft (S).

"Alpha" Dustless Crayons, 25 gross in case.....Per Gross, \$ 50
Special price in case lots of 25 gross. Correspondence solicited in lots from 100 to 1000 gross quantities.

"National" Dustless White Crayons

"National" Dustless Crayons, 25 gross in case.....Per Gross, \$ 60

White and Colored School Crayons

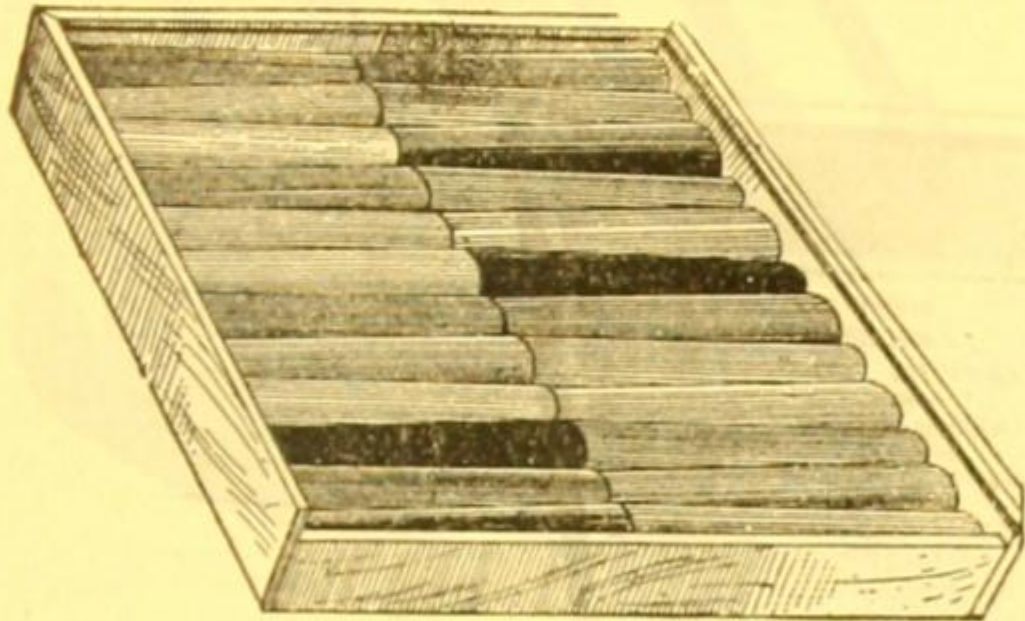
	Per Case	Per Gross
Round White.....	\$ 8 50	\$ 10
" " Sandusky or Waltham.....	12 00	14
Dustless, Yellow, Enameled.....	14 00	16
" Pink, ".....	14 00	.....
" Purple, ".....	14 00	.....
Dustless Pink and Purple Enameled we sell in case lots only.		

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

CRAYON AND PASTEL DRAWING MATERIALS.

High Grade School Crayons

In Solid or Assorted Colors. 1 Gross in Each Box.



SOLID COLORS Per Gross

Solid Dark Red, Pink, Light and Dark Blue.....	\$ 50
Solid Light and Dark Green, Light and Dark Yellow and Orange,	50
Solid Purple.....	50
“ Magenta.....	1 50
“ Scarlet	2 20

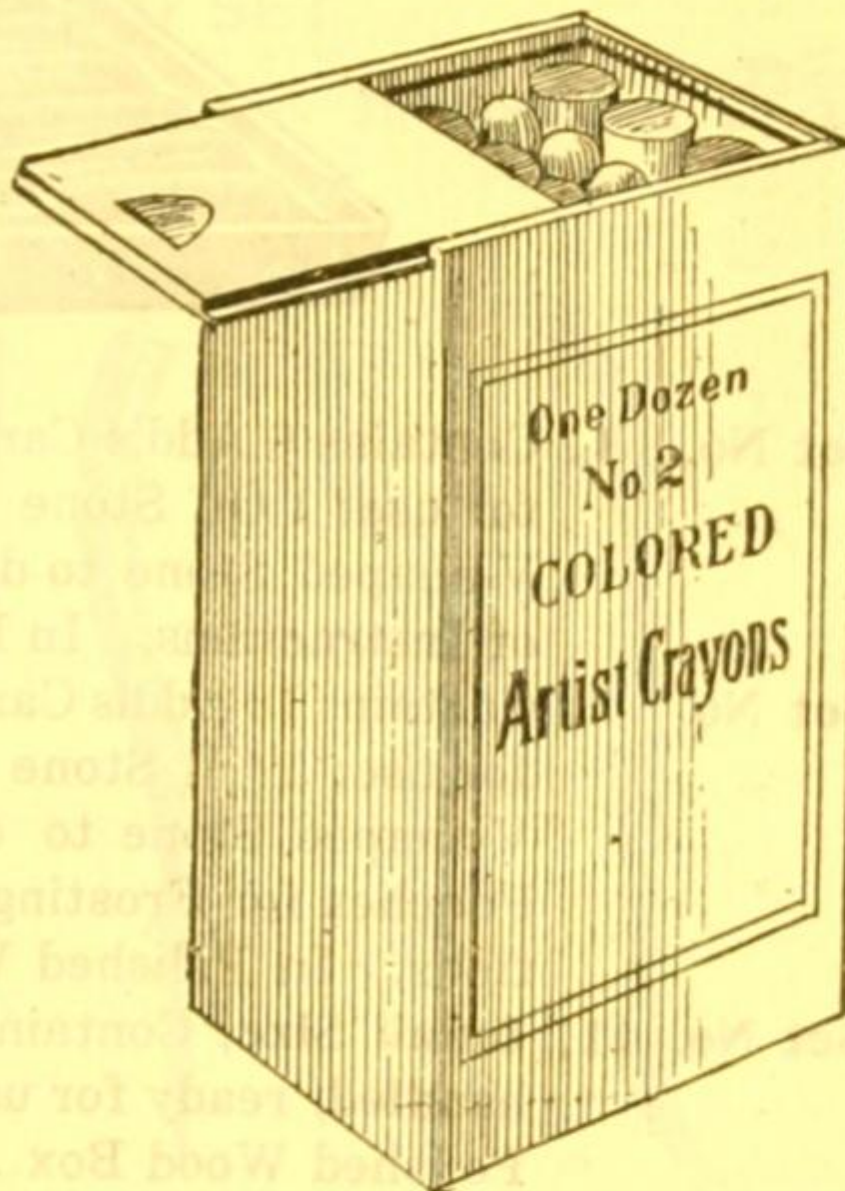
ASSORTED COLORS Per Gross

Assorted XX Superior Grade Colors..	\$1 30
“ No. 1 High “ “ ..	1 10
“ No. 2 Medium “ “ ..	32

Artists' Colored Crayons

These Crayons are carefully put up in wooden boxes with sliding lid, and contain one dozen full size Crayons in finely assorted colors.

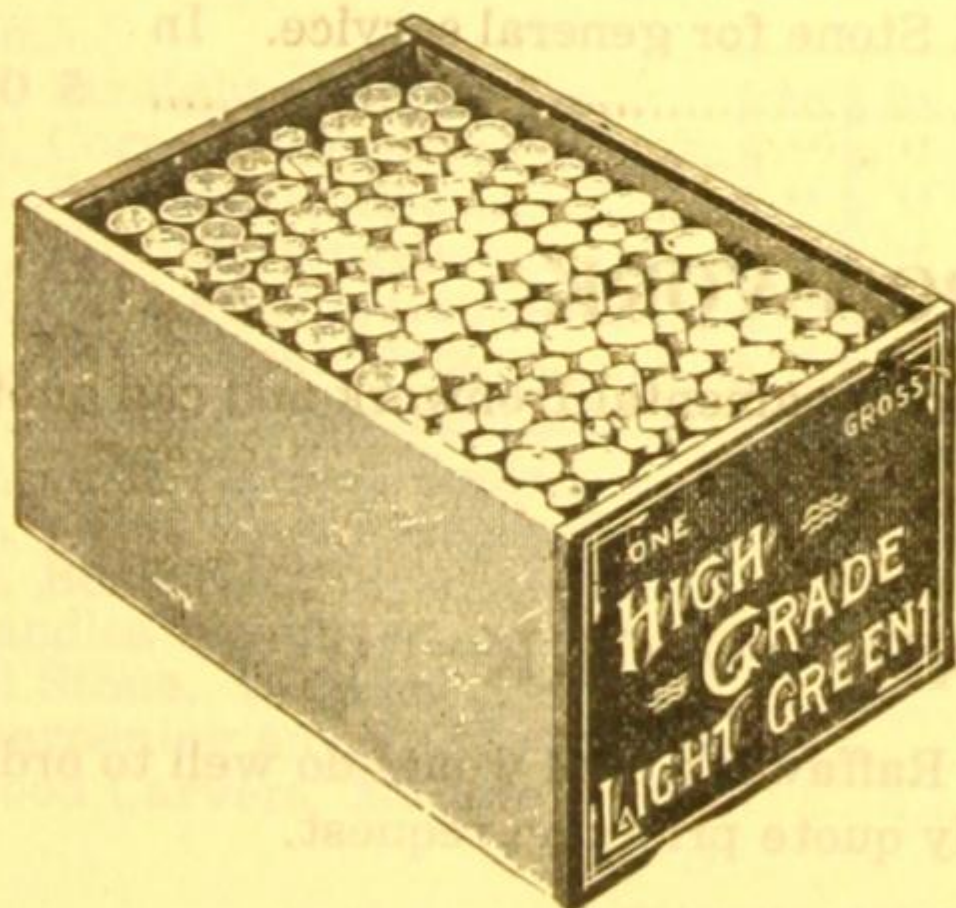
No. 2 Artists' Crayons, 12 Crayons in a box, price per lot of 12 boxes, \$1 50



Assorted High Grade Colored Crayons

In Wood Boxes with Sliding Lid

These prices are for lots of 12 boxes.

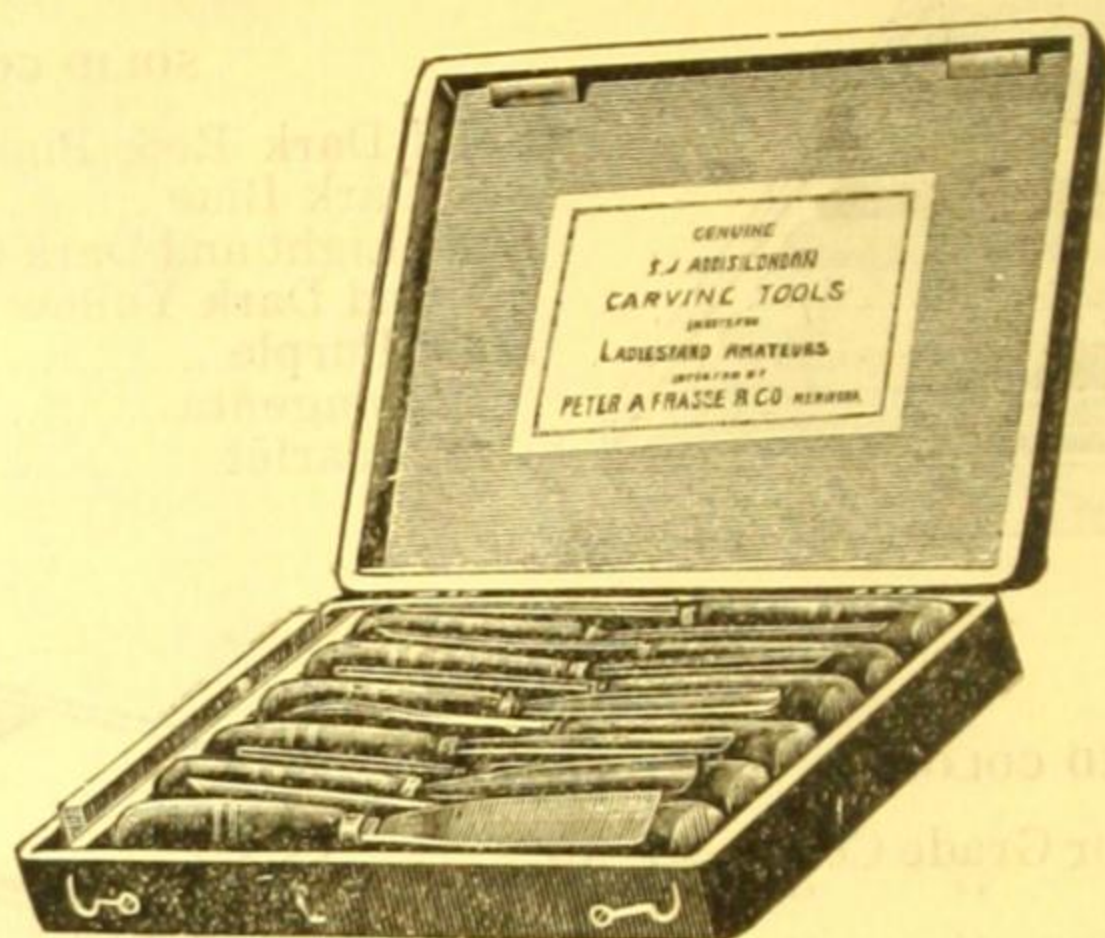


	Per Doz. Boxes
No. 34, Box of 24 Assorted Colors..	\$2 70
“ 33, “ 16 “ “ ..	1 50
“ 32, “ 12 “ “ ..	1 20
“ 31, “ 7 “ “ ..	80

“IF IT ISN'T RIGHT, WE'LL RIGHT IT.”

Wood=Carving Materials.

ADDIS' WOOD-CARVING TOOLS IN SETS



- Set No. 1,** Contains 6 Addis Carving Tools, sharpened and handled, ready for use; 1 Oil Stone for general service; 1 Round-edged and V-shaped Stone to dress the inside edges of bent tools; Book of Instructions. In Polished Wood Box.....Complete, \$4 25
- Set No. 2,** Contains 12 Addis Carving Tools, sharpened and handled, ready for use; 1 Oil Stone for general service; 1 Round-edged and V-shaped Stone to dress the inside edges of bent tools; 2 Punches for Frosting or Background Work; Book of Instructions. In Polished Wood Box.....Complete, 7 25
- Set No. 11, Small Size,** Contains 6 Addis Carving Tools, sharpened and handled, ready for use and Oil Stone for general service. In Polished Wood Box..... 2 50
- Set No. 12, Small Size,** Contains 12 Addis Carving Tools, sharpened and handled, ready for use, and Oil Stone for general service. In Polished Wood Box..... 5 00

VENETIAN IRONWORK

We supply all materials used in Venetian Ornamental Ironwork and can quote attractive prices to schools using the same.

REED AND RAFFAWORK

If you are interested in either Reed or Raffawork, you would do well to order your materials from us. We will cheerfully quote prices on request.

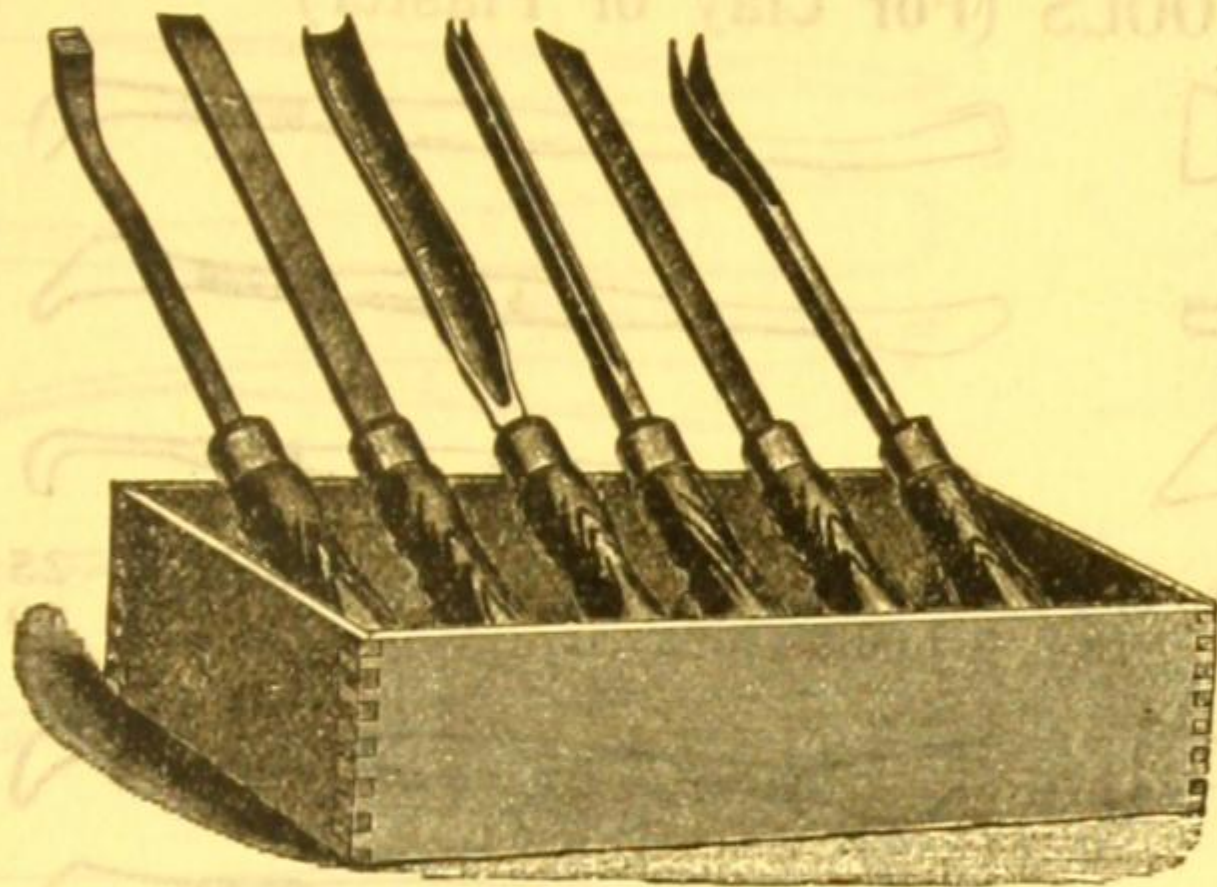
"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

WOOD-CARVING MATERIALS.

THE ART OF WOOD-CARVING

Wood-carving is a very easy art, and is particularly adapted for ladies. The rudiments can be very readily acquired from a *Book of Instructions*, and then their will be no trouble in advancing. No physical strength is required. The best carvers are those who cut the lightest and make the least exertion.

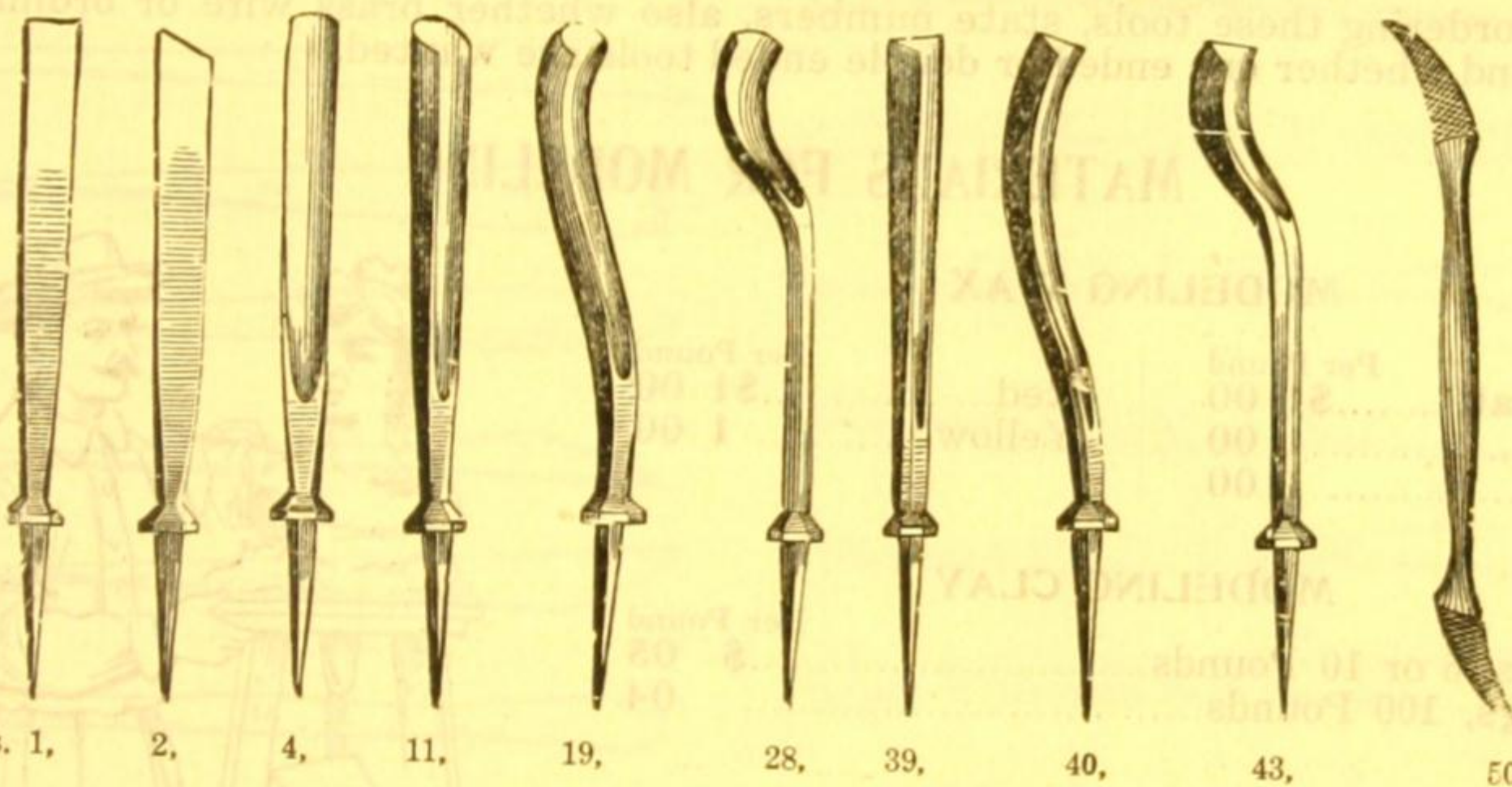
Wood carving can be very effectively used in conjunction with Pyrography (burntwood art.)



AMATEUR WOOD-CARVING SET

Contains 6 Small Tools, sharpened and handled, ready for use. In Wood Box, ^{Price} \$1 35

ADDIS' WOOD-CARVING TOOLS

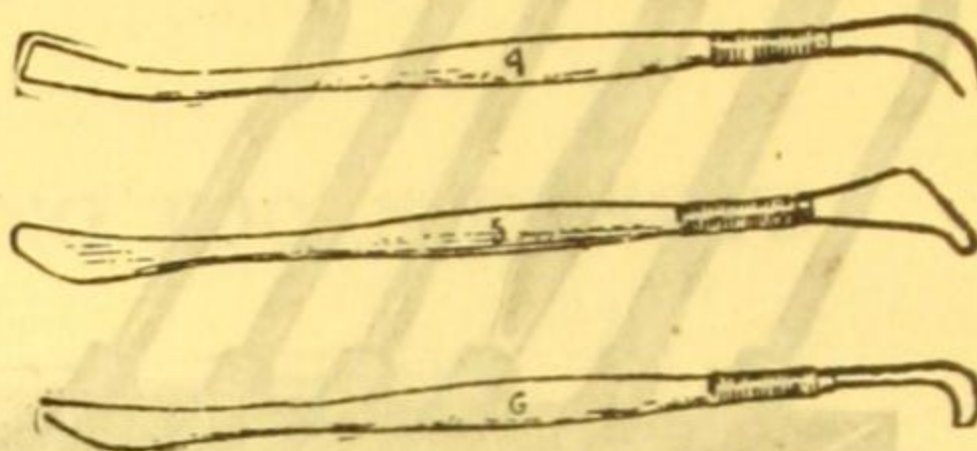
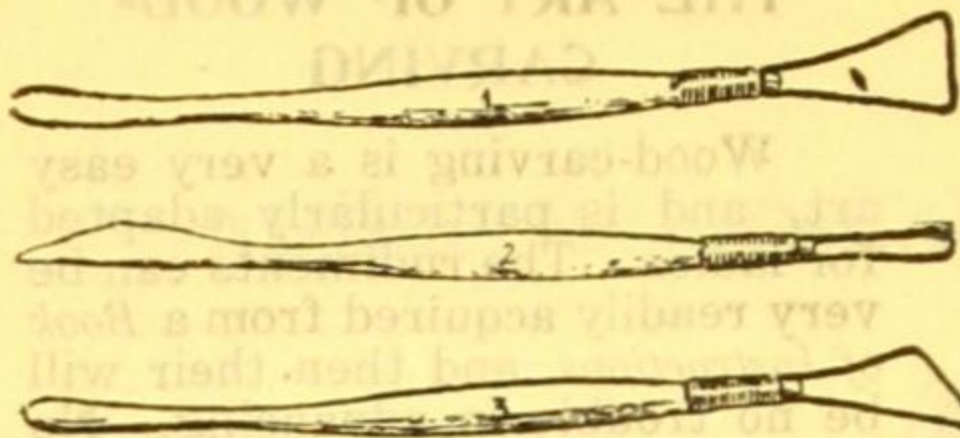


No.									
1, Straight Chisels.....	1 to 1/2 in.	\$ 30	1/2 to 1 in.	\$ 35	1 to 1 1/2 in.	\$ 40	1 1/2 to 2 in.	\$ 45	
2, Corner Firmer.....	1/2 in.	30	1 in.	35	1 1/2 in.	40	2 in.	45	
4, Straight Gouges.....	1/2 in.	35	1 in.	40	1 1/2 in.	45	2 in.	50	
11, Fluting Gouges.....	1/2 in.	40	1 in.	45	1 1/2 in.	60	2 in.	70	
19, Bent Fluting Gouges.....	1/2 in.	40	1 in.	50	1 1/2 in.	65	2 in.	75	
28, Front Bent Gouges.....	1/2 in.	40	1 in.	50	1 1/2 in.	65	2 in.	75	
39, Straight Parting Tools.....	1/2 in.	50	1 in.	65	1 1/2 in.	80	2 in.	1 00	
40, Bent Parting Tools.....	1/2 in.	55	1 in.	70	1 1/2 in.	85	2 in.	1 10	
43, Front Bent Parting Tools.....	1/2 in.	55	1 in.	70	1 1/2 in.	85	2 in.	1 10	
50, Bent Files.....					6 inch	35	8 inch	50	
Handles for above.....							Each,	10	
Oil Stone, V-shape.....							"	30	
Sharpening any of above tools.....							"	10	
Wood Carvers' Mallets.....							"	50	

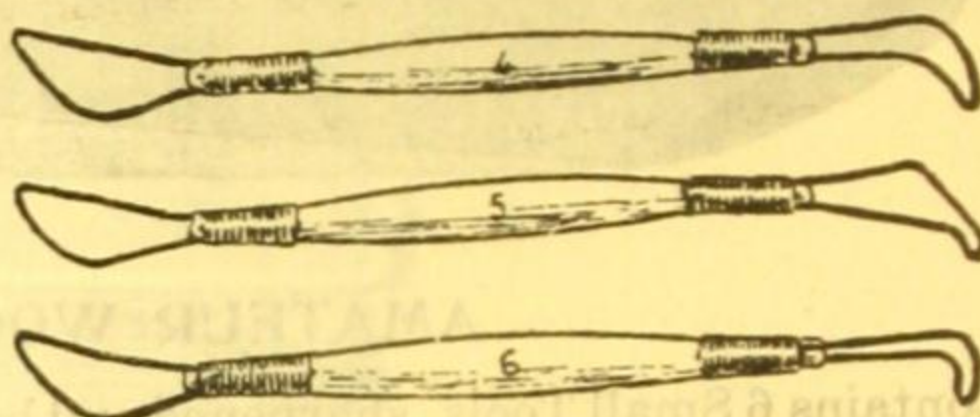
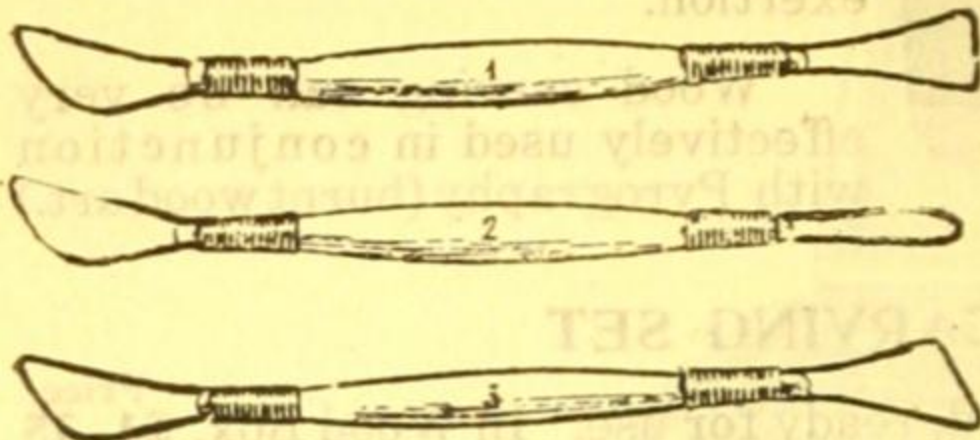
"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

MISCELLANEOUS.

WIRE MODELING TOOLS (For Clay or Plaster)



One ended brass wire tools, Nos. 1 to 6, 8 inches long.....Each, \$ 25
 One ended ordinary wire tools, Nos. 1 to 6, 8 inches long..... " 20



Double ended brass wire tools, Nos. 1 to 6, 8 inches long.....Each, \$ 30
 Double ended ordinary wire tools, Nos. 1 to 6, 8 inches long..... " 25

In ordering these tools, state numbers, also whether brass wire or ordinary wire, and whether one ended or double ended tools are wanted.

MATERIALS FOR MODELING

MODELING WAX

	Per Pound		Per Pound
Chocolate.....	\$1 00	Red.....	\$1 00
Grey.....	1 00	Yellow.....	1 00
Green.....	1 00		

MODELING CLAY

	Per Pound
In cans, 5 or 10 Pounds.....	\$ 05
In Kegs, 100 Pounds.....	04

MODELING PLASTER

	Each
In cans, 5 or 10 Pounds.....	\$ 04
In Kegs, 100 Pounds.....	03

PLASTINA AND COMPOSITE CLAY

This new material is used in the same manner as Clay or Wax, and is preferable to either; not becoming dry like the former, nor hard like the latter, whilst it possesses properties that make it of inestimable value to the Sculptor. It is not affected by atmospheric changes, and is always ready for manipulation.

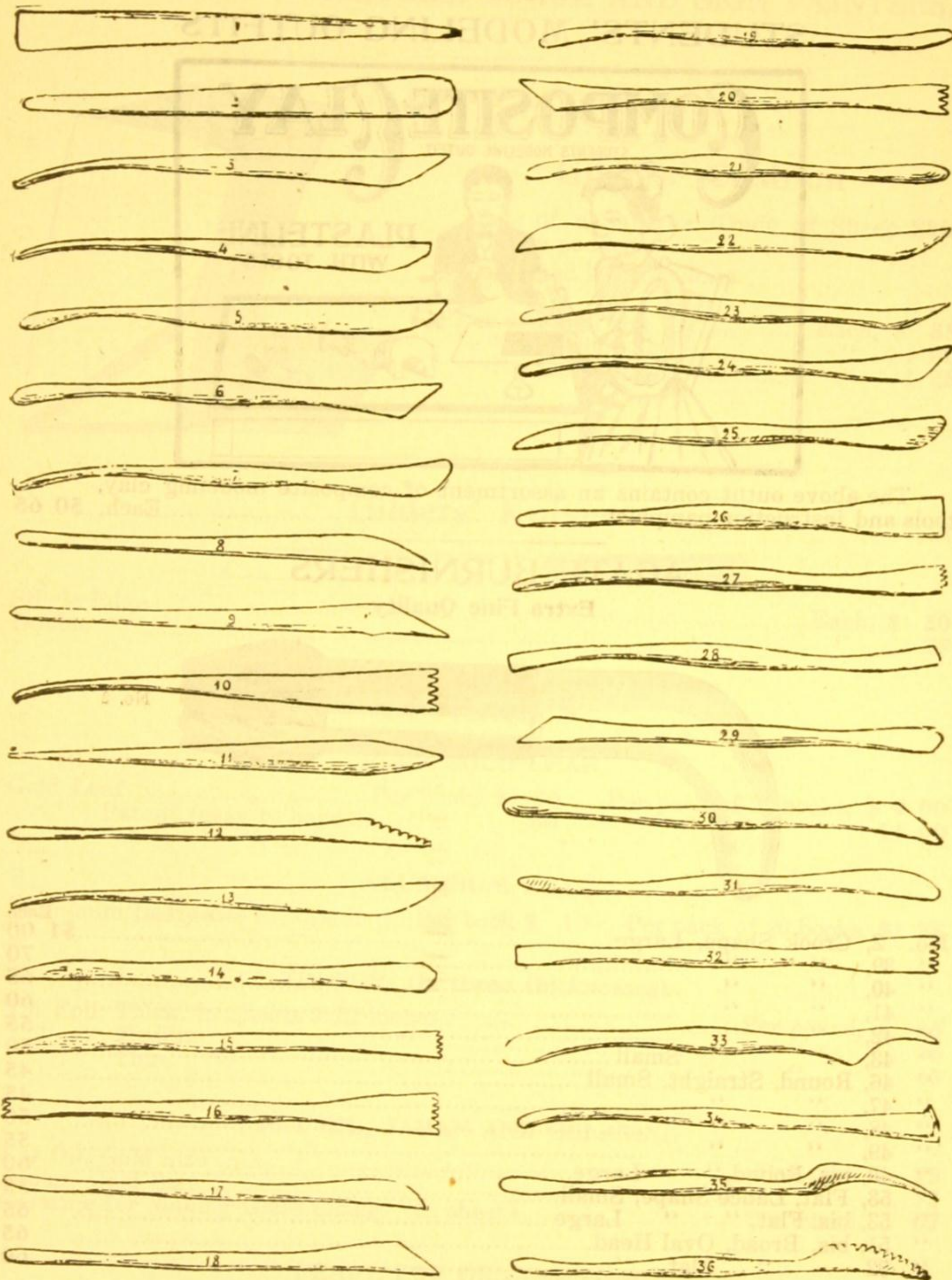
Price.....Per Pound, \$ 25

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."



MISCELLANEOUS.

BOXWOOD MODELING TOOLS (For Clay or Wax)



Nos. 1 to 36. 6 inch tools, Each, 10 cts. Nos. 1 to 36. 8 inch tools, Each, 15 cts.
 (When ordering above tools, specify number of tool and length.)

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

Materials for Gilders, Coach and Sign Painters

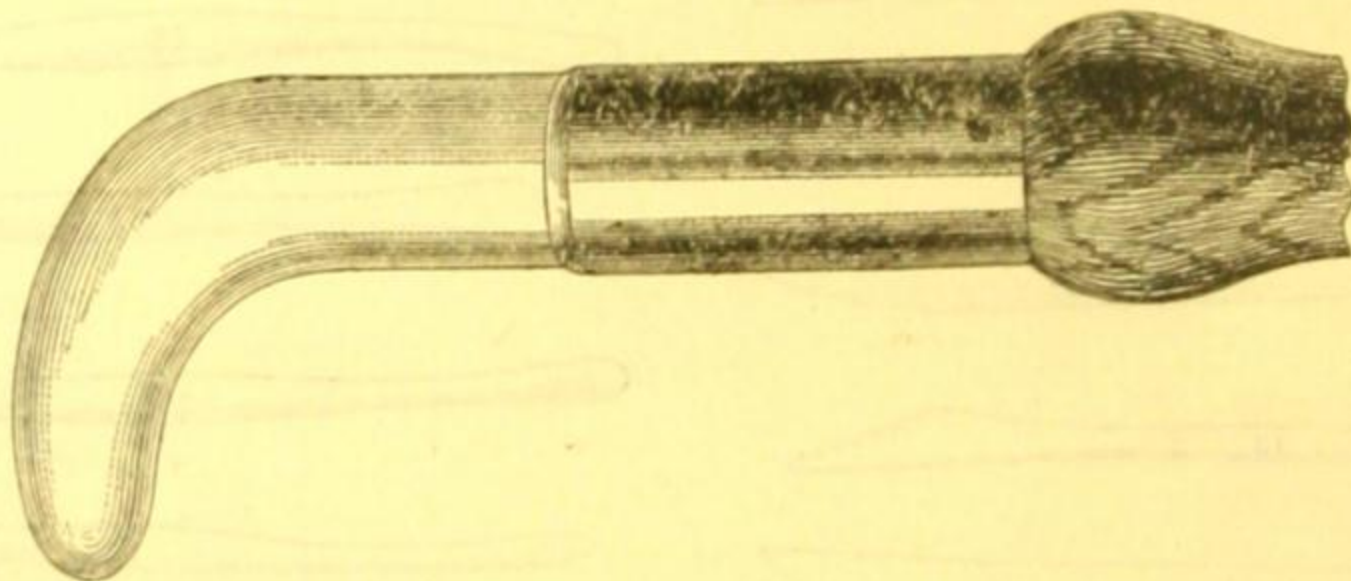
STUDENTS' MODELING OUTFITS



The above outfit contains an assortment of composite modeling clay, tools and instruction pamphlet..... Each, \$0 65

AGATE BURNISHERS

Extra Fine Quality



No. 2

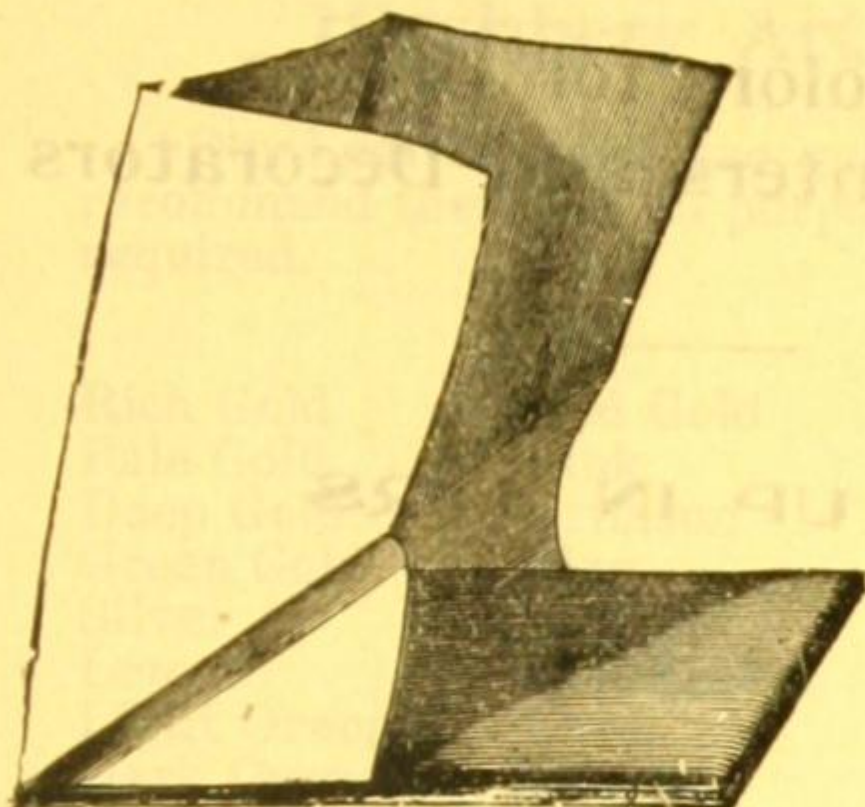
No.	Each
No. 2, Crook Shape, Large.....	\$1 00
" 39, " ".....	70
" 40, " ".....	65
" 41, " ".....	60
" 42, " ".....	55
" 43, " " Small.....	50
" 46, Round, Straight, Small.....	45
" 47, " ".....	45
" 48, " ".....	50
" 49, " ".....	55
" 49, bis. Round, " Large.....	60
" 53, Flat, Lance Shape, Small.....	55
" 53, bis. Flat, " " Large.....	65
" 51, bis. Broad, Oval Head.....	65
" 52, " " Flat ".....	60

BLOODSTONE BURNISHERS

No.	Each
No. 5, 7-inch Polished Wooden Handles.....	\$1 50
" 13, 7 " " " ".....	1 20

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

MATERIALS FOR GILDERS, COACH AND SIGN PAINTERS.



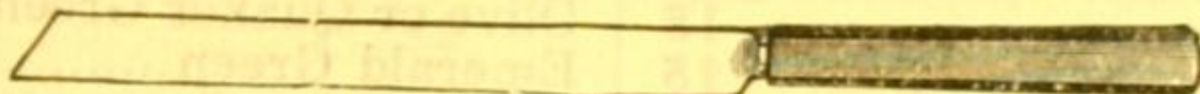
Gilders' Cushion

Made of a Superior Grade of Sheep Skin
and finely padded.

Furnished in three sizes.

Price of Small size.....	Each, \$	85
“ Medium size.....	“	1 00
“ Large size.....	“	1 25

Gilders' Knives



Single Edge	Each, \$	50
Double “	“	75

SUNDRIES

PURE GOLD LEAF

Gold Leaf.....	Per book, \$	50	Per pack of 20 books, \$	9 00
“ Patent (easy to handle)	“	60	“ “	11 00

ALUMINUM LEAF

Aluminum Leaf, size 5½x5½ in.....	Per book \$	10	Per pack of 20 books, \$	1 75
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TIN FOIL (in three thicknesses)

Tin Foil, Thick, in Sheets 5x52 inches.....	Per pound, \$	25
“ Medium, “ “ “	“	35
“ Thin, “ “ “	“	45

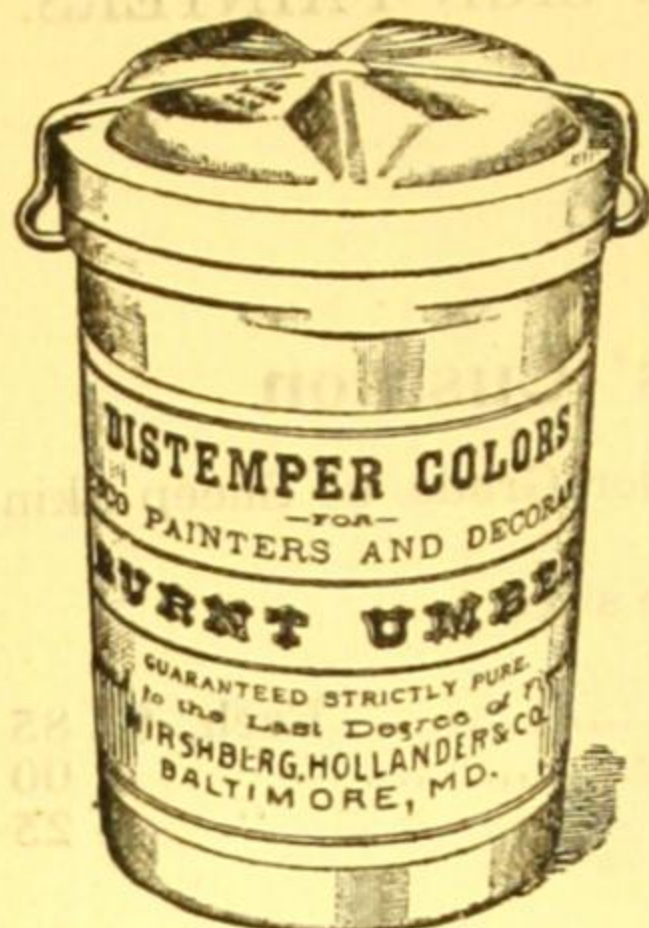
FAT OIL, JAPAN AND GELATINE

Fat Oil, Gold Size	Per pint, \$	75
Japan, Gold Size.....	“	75
Gelatine for Making Glass Sizing. In sheets	Per ounce,	07

PEARL FOR ORNAMENTING

Dust.....	Per pound, \$	50	Snail, small.....	Per pound, \$	8 00
Crushed.....	“	1 00	“ medium	“	10 00
Aurora.....	“	5 00	“ large.....	“	12 00
Aurora.....	Per ounce,	35			

“IF IT ISN'T RIGHT, WE'LL RIGHT IT.”



Distemper Colors for Fresco Painters and Decorators

PUT UP IN JARS

BROWNS

Raw and Burnt Umber.....	\$ 15
Raw and Burnt Sienna.....	15
Vandyke Brown.....	15
Portland Brown.....	20
Amber Brown.....	20
Baldwin Brown.....	20

BLACKS

Ivory Drop Black.....	15
Lamp Black.....	15

BLUES

Ultramarine Blue.....	40
Prussian Blue.....	80
Chinese Blue.....	1 00
Cobalt Blue.....	65
Antwerp Blue.....	2 00
Azure Blue.....	35
Perfect Blue.....	1 25

YELLOWS

Chrome Yellow, L. L., L., M. & O..	35
French Ochre.....	15
English Oxford Ochre.....	15
Golden Ochre.....	20
French Chrome Yellow.....	50
Naples Yellow, L. & D.....	50
Dutch Pink.....	20
Portland Amber.....	20

GREENS

Chrome Green, M.....	\$ 35
Olive or Quaker Green.....	35
Emerald Green.....	45
Ultramarine Green.....	65

WHITES

Chremnitz White.....	35
Flake White.....	35
Silver White.....	30

REDS

Tuscan Red.....	25
Indian Red.....	20
American Vermilion, L. & D.....	40
English Vermilion, L. & D.....	—
Eureka Vermilion.....	50
Royal Red.....	15
Oxide Red.....	20
Turkey Red.....	45
Rose Pink.....	25

LAKES

Carmine No. 40, French.....	8 50
Chatemuc Lake.....	50
Rose Lake.....	50
Carmine Lake.....	2 00
Scarlet Lake.....	2 50
Yellow Lake.....	1 50

We guarantee the above brands to be absolutely pure, ground to the last degree of fineness, of a uniformity not hitherto attained and of unprecedented strength. Distemper Colors are not carried in stock. We only furnish on Orders.

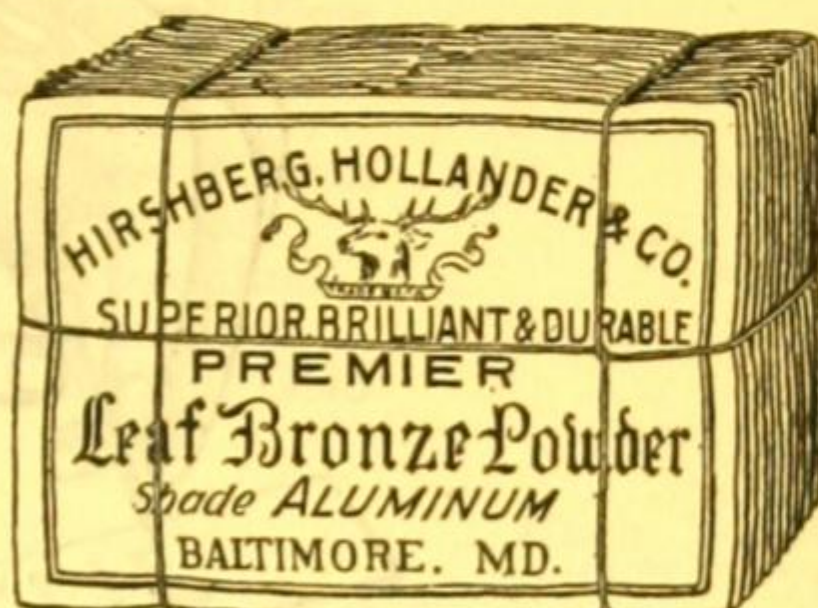
"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

MATERIALS FOR GILDERS, COACH AND SIGN PAINTERS.

Hirshberg Art Co.'s Leaf Bronze Powders

Our Leaf Bronzes are guaranteed to be the finest quality obtainable, and we recommend them for all purposes where **Brilliancy, Richness and Durability** are required.

Rich Gold	Red Gold	Light Green
Pale Gold	Pink	Dark Green
Deep Gold	Crimson	Violet
Green Gold	Fire	Light Blue
Silver	Copper	Dark Blue
Lemon	Red Brown	Pale Yellow
Light Orange	Chocolate	Chamois
Dark Orange	Maroon	



Price, per Ounce Package.....	\$ 20	Per Pound, \$2 50
Aluminum Bronze.....	Per Ounce Package, 25	“ 3 00

Patent Bronzes (in Bright Colors)

Green	Magenta	Rose
Blue	Purple	Lilac
Violet	Mauve	Yellow

Per Ounce Package.....	\$ 25	Per Pound, \$2 50
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We also carry in stock various other grades of cheaper Bronzes.

Brilliant Liquid for Mixing Bronze
(BANANA)

This is a specially prepared article for this purpose, and when used with our Leaf Bronze Powders, the very best results are obtained.



1/2 ounce Bottle.....	Each, \$ 05
1 “ “	“ 10
2 “ “	“ 15
4 “ “	“ 25
8 “ “	“ 40
1 pint.....	“ 75
1 quart can.....	1 25
1/2 gallon can.....	2 00
1 gallon can.....	3 50

“IF IT ISN'T RIGHT, WE'LL RIGHT IT.”

MATERIALS FOR GILDERS, COACH AND SIGN PAINTERS.

For Making Raised Letters, and All Kinds of
Ornaments in Relief

Outfit containing Bulb, Funnel, Bronze, Compound and Medium.....	\$ 75
Liquid Medium for the Air Pencil.....	Per Bottle, 20
Dry Compound for the Air Pencil.....	Box, 20



Hirshberg Art Co.'s "Electric" Gold Paint

A Perfect Substitute For Gold

Leaf Mixed Ready For Use

Packed one dozen bottles in a pasteboard box, Brush with each bottle.

	Each	Per Doz.
$\frac{1}{2}$ oz. Bottle.....	\$ 10	\$1 20

Hirshberg Art Co.'s "Gosilium" Gold Paint
and Aluminum

A Perfect Substitute for Gold or Aluminum

Economical in use, because there is no waste, as the bronze powder, is separate from the liquid and can be readily mixed when required.

Put up in box containing Liquid Bronze and Brush.

Small Size.....	Price, \$ 15
Large "	" 25



"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

MATERIALS FOR GILDERS, COACH AND SIGN PAINTERS.

Hirshberg Art Co.'s Enamel Paints

MIXED READY FOR USE

Produces a Brilliant Enamel Surface, Durable, Hard and Beautiful
Hard within 24 Hours.

White
Ivory
Cream
Sky Blue
Sparrow Egg
Azure
Eau De Nil
Light Green
Shell Pink

Peach Blow
Grey
Lilac
Terra Cotta
Maroon
Vermilion
Primrose
Bright Gold
Black

Small Cans	Each, \$ 20
Pint Can.....	" 75
Quart Can.....	" 1 25

Sample Card Sent Upon Request.

Hirshberg Art Co.'s Bicycle Enamels

MIXED READY FOR USE

Paint Cycle One Day, and Use It the Next

Prepared particularly for this purpose, and made in a nice variety of colors

White
Ivory
Cream
Sky Blue
Dark Blue
Sparrow Egg
Azure
Light Green
Dark Green

Peach Blow
Grey
Lilac
Terra Cotta
Maroon
Pimlico Red
Primrose
Bright Yellow
Black

Price Same as above. Sample Card Sent Upon Request.

Hirshberg Art Co.'s Porcellana

Specially Prepared For Enameling Bath Tubs Upon which
it Produces a Surface Resembling Porcelain

It dries hard and resists the action of cold and hot water, soaps and other preparations used in the bath.

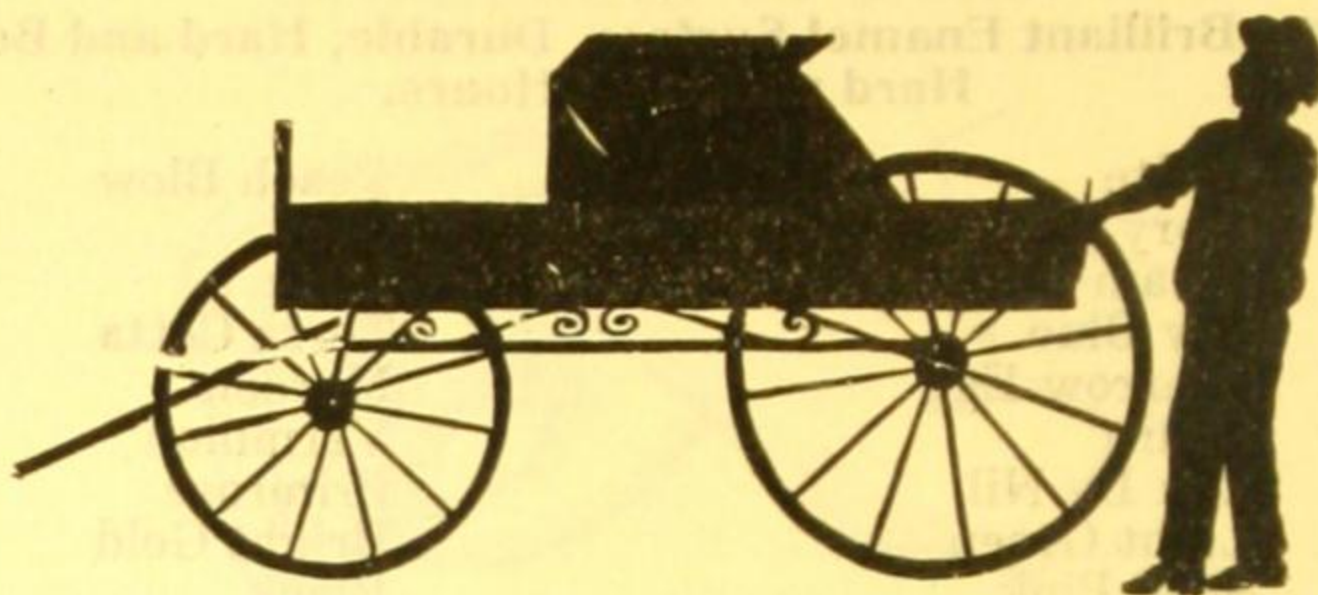
Gill Can.....	Each, \$ 25
Half Pint Can.....	" 40
Pint Can.....	" 65
Quart Can.....	" 1 10
Half Gallon Can.....	" 2 00
Gallon Can.....	" 3 75

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

MATERIALS FOR GILDERS, COACH AND SIGN PAINTERS.

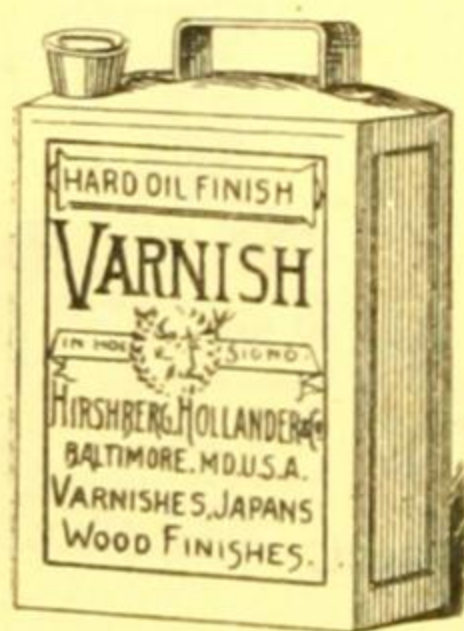
Hirshberg Art Co.'s Peerless Coach Paints

Ready for Immediate Use



One coat of this paint produces a complete finish. No varnish is required. Specially adapted to the wants of parties who desire to renovate their wagons or carriages at a small expense.

	Per Quart	Per Pint
Vermilion.....	\$1 00	\$ 60
Black.....	75	45
Yellow.....	75	45
Dark Green.....	75	45
Medium Green.....	75	45
Maroon.....	75	45
Dark Blue.....	75	45



Hirshberg Art Co.'s "Superior" Varnish

For Furniture, Coach, Etc.

Our Varnishes are all made from carefully selected stock, and with great care. They are hard drying and for durability and brilliancy (either for interior or exterior work), cannot be excelled.

These varnishes which we quote are without an equal.

	Per Gallon	½ Gallon	Quart	Pint	½ Pint
Hard Oil Finish.....	\$2 50	\$1 35	\$ 75	\$ 45	\$ 25
Extra Copal.....	2 00	1 10	75	45	25
Coach, No. 1.....	2 50	1 35	80	45	30
Coach, Extra.....	3 75	2 00	1 10	60	35

Hirshberg Art Co.'s Peerless Blackboard Slating

½ Pint Cans.....	Each, \$ 50
Pint Cans.....	" 90
Quart Cans.....	" 1 50
½ Gallon Cans.....	" 2 50
Gallon Cans.....	" 4 50

"IF IT ISN'T RIGHT, WE'LL RIGHT IT"

MATERIALS FOR GILDERS, COACH AND SIGN PAINTERS.



Hirshberg Art Co.'s
"Stag Brand" Semi-Paste
Paint

An improved Prepared Paint for Interior or Exterior Painting, composed of the purest and best materials.

This paint covers easily and presents a perfect finish; it also possesses the merit of being extremely durable, not being affected by climatic changes.

	Per Gallon	½ Gallon	Quart
Vermilion.....	\$4 00	\$2 10	\$1 10
Green or Blue.....	3 00	1 60	90
White, Black and all other Tints on Sample Card.....	2 50	1 35	75

Hirshberg Art Co.'s "Stag"
Wood Stains

Any inexperienced person can apply these stains on painted or unpainted wood.

	Mahogany	Walnut	Oak	Cherry	Rosew'd
Per Gallon, \$1 75	\$1 75	\$1 75	\$1 75	\$1 75	\$1 75
" ½ " 1 00	1 00	1 00	1 00	1 00	1 00
" Quart.. 55	55	55	55	55	55
" Pint..... 30	30	30	30	30	30
" ½ Pint, 16	16	16	16	16	16



NO TROUBLE TO HAVE FINELY FINISHED FLOORS
Butcher's Boston Polish or Hard Wax Finish

For Floors, Interior Woodwork and Furniture

1, 2 and 4 Pound Cans.....Per Pound, \$ 60

Johnson's Prepared Wax

For Floors and Interior Finish

1, 2 and 4 Pound Cans.....Per Pound, \$ 50

Weighted Brushes

For Polished Floors

Small Size.....Each, \$2 00
Large Size....." 4 00

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

Drawing Papers and Boards.

Whatman's Hand Made Papers

Explanation of Surfaces

"H. P." signifies Hot Pressed, and has a smooth surface. Mostly used for Pen and Pencil Drawing.

"N" signifies Cold Pressed, and has a finely grained surface. Mostly used for Pencil Drawing and Water Color Painting.

"R" signifies Rough, and has a coarsely grained surface. Used for bold Water Color Painting.

		Size	Per Sheet	Per Quire
Cap	H. P. and N.....	13x17 inches,	\$ 04	\$ 75
Demy	H. P. and N.....	15x20 "	05	1 00
Medium	H. P. and N.....	17x22 "	06	1 60
Royal	H. P., N. and R.....	19x24 "	08	2 00
Super Royal.....	H. P. and N.....	19x27 "	10	2 50
Imperial	H. P., N. and R.....	22x30 "	12	3 00
Double Elephant.....	H. P., N. and R.....	26x40 "	25	5 75
Antiquarian (Select).....	H. P. and N.....	31x52 "	1 25	30 00

Whatman's Extra Heavy Papers

		Size	Per Sheet	Per Quire
Imperial, 140 lbs. to ream.....	H. P., N. and R.	22x30 inches,	\$ 30	\$ 7 50
Double Elephant, 210 lbs. to ream.....	H. P., N. and R.	27x40 "	50	11 50

Whatman's Papers, Mounted on Muslin

		Size	Per Sheet	Per Quire
Royal	H. P. and N.....	19x24 inches,	\$ 35	\$ 7 50
Imperial	H. P. and N.....	22x30 "	40	9 00
Double Elephant.....	H. P. and N.....	26x40 "	65	15 00

Water Color Post Cards

The front of the card is divided same as the regulation Souvenir Postal, so that the name and address can be written on one half, the balance being used for correspondence; thus the entire back surface can be used for sketching. The cards are made from 3 ply Strathmore Water Color Board.

Price, 2 for 5 Cents. Per Dozen, 20 Cents.

Strathmore Water Color and Drawing Paper

MADE IN SMOOTH OR MEDIUM SURFACE

Size 22x31.....	Per Sheet, \$0 10
" 27x40.....	" 20

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING PAPERS AND BOARDS.

Winsor & Newton's Illustration Paper

This paper has been subjected to very expensive tests, not only for Water Color work, but also for Pastel, Pencil and Charcoal drawing, as well as for general Black and White work for reproductions and in every case the results have been entirely satisfactory.

	Size	Weight	Sheet	Quire
Imperial.....	22x30	65 lbs.	\$ 06	\$1 25
Double Elephant.....	30x40	110 lbs.	10	2 00

Creswick Water Color Papers

Slight Cream Tints, Extra Thick, ("N" Fine Grain and "R" Coarse Grain.)

Imperial, N. and R.....	22x30 inches.....	Per Sheet, \$ 30	Per Quire, \$6 50
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Harding's Water Color Papers

Imperial.....	22x30 inches.....	Per Sheet, \$ 13	Per Quire, \$3 00
" Double Thick.....	22x30 ".....	25	6 00

Japanese Water Color Papers

Size of Sheet, 11x15 inches.....	Per Sheet, \$ 03	Per Dozen, \$ 25
" " 22x30 ".....	12	1 25

Eggshell Papers

Royal.....	19x24 inches.....	Per Sheet, \$ 10	Per Quire, \$1 80
Imperial.....	22x30 ".....	12	2 75

Premier Drawing Papers

This paper is of very superior quality, with a smooth surface for drawing with Ink or Pencil. It stands erasing perfectly and is very strong.

Royal.....	19x24 inches.....	Per Sheet, \$ 07	Per Quire, \$1 50
Imperial.....	22x30 ".....	10	2 00
Double Elephant.....	27x40 ".....	18	3 25

University Drawing Papers

This paper is of good quality, with a fine Grain. It is especially adapted for use in Colleges, Schools and Universities. It takes Ink, Pencil and Color nicely and stands great amount of erasing.

Cap.....	14x17 inches.....	Per Sheet, \$ 02	Per Quire, \$ 40
Demy.....	15x20 ".....	03	50
Medium.....	17x22 ".....	04	65
Royal.....	19x24 ".....	06	85
Super Royal.....	19x27 ".....	08	1 00
Imperial.....	22x30 ".....	10	1 40
Double Elephant.....	26x42 ".....	15	2 50

German White Drawing Papers

Cap.....	14x17 inches.....	Per Sheet, \$ 01	Per Quire, \$ 20
Demy.....	15x20 ".....	02	35
Medium.....	17x22 ".....	03	50
Royal.....	19x24 ".....	04	60
Super Royal.....	19x27 ".....	05	70
Imperial.....	22x30 ".....	06	90
Double Elephant.....	26x40 ".....	10	1 75

NOTE:—We quote special prices on papers in Ream lots.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING PAPERS AND BOARDS.

Oriole Drawing Papers

A Cream Buff Detail Paper, possessing remarkable Working and Erasing Qualities.

Half Size.....	13½x19½ inches.....	Per Sheet, \$	04	Per Quire,	75
Royal.....	19 x24 ".....	"	06	"	1 10
Imperial.....	22 x30 ".....	"	10	"	1 60
Double Elephant.....	27 x40 ".....	"	15	"	2 50

Coquille Paper

This paper, or board as it is sometimes called, has a fine stippled surface and is especially adapted for Water Color or free hand Charcoal work.

In sheets, size 23x29 inches.....Per Sheet, \$ 12

School Water Color Paper

In White, Buff or Grey. In Packages of 500 Sheets

6x 9 inches.....	Per Package, \$	75	12x18 inches.....	Per Package, \$	3 00
9x12 ".....	"	1 50	18x24 ".....	"	6 00

"Academy" White Drawing Paper

For Pencil or Water Color

6x 9 inches.....	Per Ream, \$	1 25	19x24 inches.....	Per Package, \$	8 00
9x12 ".....	"	2 25	22x30 ".....	"	11 00
12x18 ".....	"	4 00			

Transfer or Impression Papers

Superior Quality in Black, Blue, Red, White and Yellow

This paper has a multitude of uses for the artist. With its use, subjects that have first been traced, can be transferred to canvas, Linen, Silk, Paper, Leather, Wood or China. It saves the labor of redrawing and insures an accurate duplicate. It can also be used for typewriter duplicating.

12x18 inches.....	Per Sheet, \$	05	Per Dozen, \$	50
18x24 ".....	"	08	"	75

Special Prices Per Ream

Parchment Vellum

For Illuminating and Artistic Penmanship

Thin.....	20x26 inches.....	Per Sheet, \$	15
Medium.....	20x26 ".....	"	20
Thick.....	20x26 ".....	"	35

Genuine Parchment Vellum

Used extensively where it is desired to preserve Writings, Testimonials, Documents, Drawings, etc. It is also very desirable for Illuminating designs either in Oil or Water Colors.

14x18 inches.....	Each, \$	60	22x26 inches.....	Each, \$	1 30
16x20 ".....	"	90	28x32 ".....	"	1 80
18x24 ".....	"	1 10	30x36 ".....	"	3 00

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING PAPERS AND BOARDS.

CHARCOAL PAPERS

White and Variety of Tints

Strathmore, (White).....	19x24 inches.....	Per Sheet, \$	03	Per Quire, \$	60
" (White).....	27x40 ".....	"	07	"	1 60
French Royal.....	19x24 ".....	"	03	"	70
Michallet.....	19x24 ".....	"	05	"	1 00
La Lanne.....	19x24 ".....	"	05	"	1 10
La Lanne, Heavy.....	19x24 ".....	"	07	"	1 60
Allonge.....	19x24 ".....	"	08	"	1 75

French Tinted Crayon Papers

White and Variety of Tints

Royal.....	19x24 inches.....	Per Sheet, \$	06	Per Quire, \$	1 10
Super Royal.....	22x28 ".....	"	07	"	1 50

English Tinted Crayon Papers

White and Variety of Tints

Imperial.....	22x30 inches.....	Per Sheet, \$	12	Per Quire, \$	2 50
Double Elephant.....	26x40 ".....	"	20	"	4 50

German Tinted Crayon Papers

Royal.....	19x24 inches.....	Per Sheet, \$	07	Per Quire, \$	1 50
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French Pastel Papers

Sandy Surface

Royal.....	19x24 inches.....	Per Sheet, \$	25	Per Dozen, \$	2 50
Super Royal.....	22x28 ".....	"	30	"	3 00
Colombier.....	24x34 ".....	"	45	"	5 00
Grand Aigle.....	26x40 ".....	"	60	"	7 00

French Pastel Boards

Sandy Surface

12½x16 inches.....	Each, \$	35	20x24 inches.....	Each, \$	55
15 x18 ".....	"	40	21x26 ".....	"	60
18 x22 ".....	"	45	24x29 ".....	"	75

Hirshberg Art Co.'s Pastel Boards

Sandy Surface

12½x16 inches.....	Each, \$	15	21x26 inches.....	Each, \$	35
15 x18 ".....	"	20	22x28 ".....	"	40
18 x22 ".....	"	25	24x30 ".....	"	50
20 x24 ".....	"	30	25x35 ".....	"	65

French Monochromatic Boards

A Thin Pastel Board with Fine Sandy Surface

No. 3, 22x28 inches, Medium.....	Per Sheet, \$	50
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"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING PAPERS AND BOARDS.

CRAYON AND PASTEL PAPERS

In Continuous Rolls

Climax:—Fine quality Paper, White Surface, Slight Grain; made especially for Crayon and Pastel Work, or fine Pencil Drawings.

	Per Yard	Per 11 Yard Roll
36 inches wide.....	\$ 20	\$2 00
42 " ".....	25	2 50

Steinbach:—Pure White Surface, very Slight Grain; prepared particularly for Crayon and Pastel Painting, and for Solar Printing.

	Per Yard	Per 10 Yard Roll	Per 25 Yard Roll	Per 50 Yard Roll
54 inches wide— Thin	\$ 35	\$3 25	\$ 7 00	\$13 00
54 " " Thick	50	4 50	11 00	20 00

Imitation Steinbach:—We have every confidence in placing this paper on the market. It has been subjected to very exhaustive tests not only for Water Color Work, but also for Pastel, Pencil and Charcoal Drawings, as well as for general Black and White Work for reproduction, and in every instance the result has been entirely satisfactory. Dealers may confidently recommend its use where an inexpensive, reliable Drawing Paper for general purposes is required.

It is supplied in Sheets and in Continuous Rolls, 54 inches wide, at the following prices:

	Per Roll of 10 Yards	25 Yards	50 Yards	100 Yards
Continuous, Medium.....	\$2 25	\$5 50	\$10 40	\$20 35
" ".....	3 00	7 00	15 00	28 30
Full Rolls, 150 to 200 pounds.....	Per pound,			75

Felt Paper:—Grey Tint, and as its name implies, has a surface similar to Felt. It is prepared particularly for Pastel Work, and most satisfactory results are obtained by its use.

	Per Yard	Per 11 Yard Roll
59 inches wide.....	\$ 35	\$3 25

Hirshberg Art Co.'s Pastel Canvas

In Six-Yard Rolls

SANDY SURFACE

	Per Yard	Per Roll of 6 Yards
27 inches wide.....	\$ 95	\$4 50
32 " ".....	1 00	5 40
38 " ".....	1 20	6 60

VELVETY SURFACE

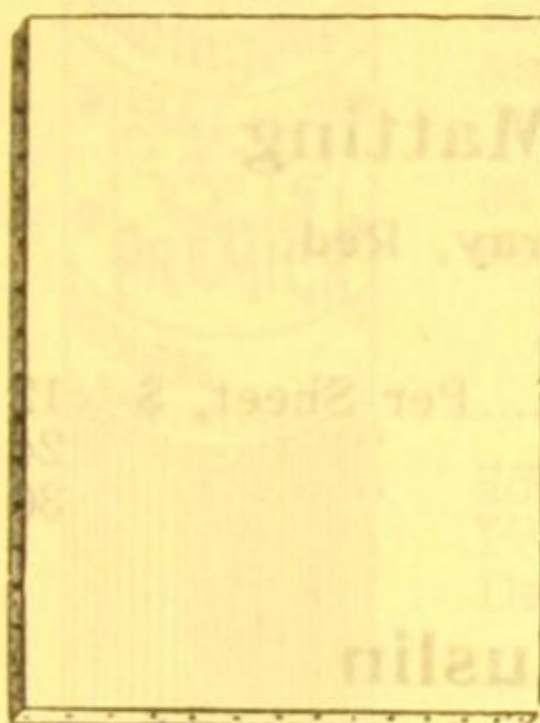
	Per Yard	Per Roll of 6 Yards
28 inches wide.....	\$1 10	\$6 00
32 " ".....	1 20	6 60
38 " ".....	1 40	7 80

Hirshberg Art Co.'s White Mounting Boards

	Thin		Medium		Thick	
	Each	Per Doz.	Each	Per Doz.	Each	Per Doz.
22 x 28 inches.....	\$ 10	\$1 00	\$ 15	\$1 50	\$ 20	\$2 00
22 x 28 " " Extra Thin White Mounting Boards	05	50				

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING PAPERS AND BOARDS.

Mounted Crayon Papers**Best Quality Paper, White Surface, Muslin Lined, on Wooden Stretchers.**

	Each
8x10 inches	\$ 35
10x12 "	40
11x14 "	45
14x17 "	50
16x20 "	60
18x22 "	70
18x24 "	70
20x24 "	75
22x27 "	85
25x30 "	1 00
29x36 "	1 40
30x40 "	1 75

Mounted Pastel Canvas (Sandy or Velvet Surface)

		Each		Each
14x18 inches	Sandy Surface, \$	50	Velvety Surface, \$	60
16x20 "	" "	60	" "	75
18x24 "	" "	75	" "	95
20x24 "	" "	90	" "	1 10
22x27 "	" "	1 00	" "	1 20
25x30 "	" "	1 25	" "	1 50

Ross' Series of Relief Hand Stipple Papers**Supplied in 38 Different Surfaces****In Line and Crayon Tints for Photo-Engraving and Litho-Transferring**

These papers have a stipple surface of various degrees and by simply working over their surface with Crayon, the picture is drawn in stipple effect; the lights and shades being produced the same as in any other Crayon Drawing at the will of the artist. When reproduced in photo-engraving with the proper reduction they have the appearance of a fine lithograph.

Samples of Stipple Papers sent upon request.

Sheets, 11x14 inches	Each, \$	30
" 14x22 "	"	50
" 22x28 "	"	75

Ross' Enamel Scratch Boards**In Various Tints and Stipple Effects, for Black and White****Drawing for Photo-Reproduction**

Enamel Scratch Boards, 22x28 inches	Each, \$	25
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Samples of the Boards furnished on application.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING PAPERS AND BOARDS.

Gelatine Papers, for Lithographic Use

17x21 inches.....	Per Sheet, \$	25
17x21 " Thin.....	"	20

Poster Boards for Mounting and Matting

In Six Colors—Moss Green, Light Gray, Dark Gray, Red,
Black and Brown

Size, 30x40 inches, Thick.....	Per Sheet, \$	12
" 30x50 " Double.....	"	24
" 30x40 " Treble.....	"	30

Drawing Papers Mounted on Muslin

		Per Yard	Per 10 Yard Roll	Per 20 Yard Roll
"German:"	{ 36 inches wide.....	\$ 60	\$ 5 00	\$ 9 00
	{ 42 " ".....	75	6 50	12 00
"University:"	{ 36 " ".....	75	7 00	13 00
	{ 42 " ".....	90	8 00	15 00
"Premier Smooth:"	{ 36 " ".....	85	7 50	13 00
	{ 42 " ".....	95	8 25	15 50
	{ 36 " ".....	85	7 50	14 00
"Premier Eggshell:"	{ 42 " ".....	95	8 25	15 50
	{ 58 " ".....	1 30	11 00	20 00

Detail Drawing Papers

"Manilla:" Smooth Paper, Buff Tint; mostly used by Pattern Makers for Drawing and Designing, and for Cutting Fresco Stencils.

	Per Yard	Per 10 Yard Roll	Per 25 Yard Roll	Per 50 Yard Roll	Per Pound Rolls about 100 lbs.
Thin.....36 inch, \$	05	\$ 40	\$ 90	\$1 65	\$ 10
".....42 " "	06	50	1 10	2 00	10
Medium.....36 " "	07	60	1 20	2 25	10
".....42 " "	09	75	1 50	2 75	10

"Monumental:" Grained Surface, Buffed Tint, used in all drafting offices for Sketches and Preliminary Drawings. It stands Erasing to considerable extent, and takes Pencil and Ink well, also used for "Pounce" paper, etc.

	Per Yard	Per 10 Yard Roll	Per 25 Yard Roll	Per 50 Yard Roll	Per Pound Rolls about 100 lbs.
Thin.....36 inch, \$	05	\$ 50	\$1 00	\$1 75	\$ 12
".....42 " "	06	60	1 10	2 00	12
".....48 " "	07	65	1 20	2 25	12
Medium.....36 " "	06	60	1 25	2 25	12
".....42 " "	07	70	1 45	2 60	12
".....48 " "	08	80	1 75	3 00	12
Thick.....36 " "	07	70	1 50	2 75	12
".....42 " "	08	80	1 75	3 10	12
".....48 " "	10	90	2 00	3 50	12

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING PAPERS AND BOARDS.

Hirshberg Art Co.'s Drawing Papers (In Rolls)

"GERMAN" DRAWING PAPER (in continuous rolls)

Medium quality Paper, Cream White Tint, with Slight Grain, suitable for Pencil and Crayon work; will stand a moderate amount of Erasing.

	Per Yard	Per 10 Yard Roll	Per 25 Yard Roll	Per Pound (Rolls about 35 lbs.)
36 inch wide.....	\$ 15	\$1 25	\$2 50	\$ 25
42 ".....	20	1 50	3 00	25

"UNIVERSITY" DRAWING PAPER (in continuous rolls)

Fine quality Paper, White Surface with Slight Grain, well adapted for Pencil and Ink work, and has excellent Erasing Properties. It is used for general office work, Preliminary Drawings, and in Technical Schools and Universities.

	Per Yard	Per 10 Yard Roll	Per 25 Yard Roll	Per Pound (Rolls about 35 lbs.)
36 inch wide.....	\$ 20	\$1 75	\$4 00	\$ 40
42 ".....	25	2 25	5 00	40
56 ".....	30	2 75	6 00	40

"PREMIER" SMOOTH DRAWING PAPER (in continuous rolls)

Superior Paper, Pure White, Medium Smooth Surface; made of best material; takes Ink or Color Washes perfectly. It will stand an incredible amount of Erasing, and it is the most suitable paper for fine work and competitive drawings.

	Per Yard	Per 10 Yard Roll	Per 25 Yard Roll	Per Pound (Rolls about 35 lbs.)
36 inches wide.....	\$ 30	\$2 75	\$6 00	\$ 45
42 ".....	35	3 25	7 50	45

"PREMIER" EGG SHELL DRAWING PAPER (in continuous rolls)

Is made of same stock as our "Premier Smooth"; the Surface is Pebbled, or Eggshell, and works equally as well as the Smooth.

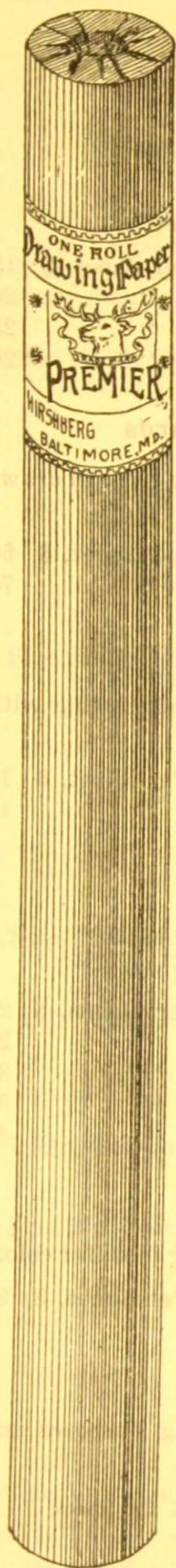
	Per Yard	Per 10 Yard Roll	Per 25 Yard Roll	Per Pound (Rolls about 35 lbs.)
36 in. wide, Medium, \$	30	\$2 60	\$6 00	\$ 50
42 ".....	35	3 00	7 00	50
58 ".....	45	4 00	9 00	50

"ORIOLE" DRAWING PAPER (in continuous rolls)

Is the best paper of its kind. It is tough, hard and uniform in Grain and Finish; stands great amount of Erasing and takes Pencil, Ink or Water Color Perfectly. The Cream Buff Tint is agreeable to the eye, and admits of much handling without soiling.

	Per Yard	Per 10 Yard Roll	Per 25 Yard Roll	Per Pound (Rolls about 35 lbs.)
30 inches wide.....	\$ 13	\$1 15	\$2 70	\$ 30
36 ".....	15	1 35	3 00	30
42 ".....	20	1 65	3 75	30

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."



DRAWING PAPERS AND BOARDS.

Columbia Bristol Board

A good quality of Bristol Board, used for large pen and ink sketches.

3 ply.....	Size 22x28 inches.....	Per Sheet, \$	15
4 ".....	" 22x28 ".....	"	20
6 ".....	" 22x28 ".....	"	25
Black Bristol Boards.....	" 22x28 ".....	"	20

American-Made "Whatman" Water Color Boards

These Boards are made in two surfaces, medium and rough, for general drawing and water color work.

Imperial, size 22x30 inches, 72 lbs	Per Sheet, \$	50
" " 22x30 " 140 "	"	75

"Premium" Drawing Paper

This paper is a very superior quality, with a smooth surface for drawing with ink or pencil. It stands erasing perfectly and is very strong.

Imperial.....	22x30 inches.....	Per Sheet, \$	12
Double Elephant.....	27x40 ".....	"	16

RAGGED EDGE CARDS**For Water Color Painting**

In Boxes Containing 100 Cards—All White or 100 Cards of Assorted Shades

2¼x4¼ inches.....	Per Dozen, \$	10	6x 6 inches.....	Per Dozen, \$	20
3½x4½ ".....	"	10	5x 8 ".....	"	25
4 x4 ".....	"	10	7x 9 ".....	"	30
4 x6 ".....	"	12	8x10 ".....	"	35
4½x6 ".....	"	15	9x11 ".....	"	40

KID FINISHED BOARD

This board has a fine surface and is used for miniature painting in water color.

Size 22x28 inches.....	Per Sheet, \$	25
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Royal Crest Mounting Boards

in Sheets Size 22 x 28

These Boards are the finest made, and are used for mounting purposes and Poster Work.

Made in the following colors:

Scotch Grey Iron Grey Dark Green Ivy Green Red Jet Black
 Carlton Black Embossed White Seal Brown

Price, Per Sheet, \$ 10

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING PAPERS AND BOARDS.

Hirshberg Art Co.'s Illustration Boards

You've been looking for a board that is just right for all illustration purposes—well—here it is! You can work on it with Pen, Pencil, Crayon, India Ink or Water Colors with a positive assurance of uniformly good results. It possesses every good quality required by the illustrator and is guaranteed to satisfy.

	Each		Each
Size 20x30, Thin.....	\$ 25	Size 30x40, Thin.....	\$ 40
“ 20x30, Thick.....	30	“ 30x40, Thick.....	50

Winsor & Newton's Illustration Boards

For Water Color and General Black and White Work for Reproduction.

It is also recommended for Pastel, Pencil and Crayon Work

	Each		Each
Size 20x30, Thin.....	\$ 25	Size 22x30, Thick.....	\$ 35
“ 30x40, Thick.....	30	“ 30x40, Thin.....	50
“ 22x30, Thick.....	60		

Strathmore Illustration Boards

For Water Color Work

	Each	Per Doz.
Size 20x30 inches, Thick.....	\$ 25	\$2 50
“ 30x40 “ Thick.....	45	5 00
“ 22x30 “ Thin.....	20	2 00

Eggshell Boards

Eggshell Surface, for Water Color Painting, Fancy Work and Picture Mats

COLORS—White, Buff, Pink, Blue, Green and Gray

Size 22x34 inches, Thin.....	Per Sheet, \$	15
“ 22x34 “ Medium.....	“	20

Water Color or Mat Boards

Rough or Eggshell Surface, Covered on Both Sides

COLORS—White and Grey, or White and Buff

Size 30x40 inches, Thick.....	Per Sheet, \$	25
“ 30x40 “ Double Thick.....	“	35
“ 30x40 “ Treble Thick.....	“	50
“ 38x52 “.....	“	75

“IF IT ISN'T RIGHT, WE'LL RIGHT IT.”

DRAWING PAPERS AND BOARDS.

Mat Boards, All Colors

For Mounting as well as for Picture Mats

Size 30x40 inches..... \$ 30

Genuine Ivory, in Sheets

Carefully Selected for Miniature Painting

10
9
8
7
6
5
4
3
2
1
0

No.	Inches.	Each.
0	$1\frac{1}{16} \times 2\frac{1}{16}$...	\$0.45
"	$1\frac{1}{8} \times 2\frac{3}{8}$...	.55
"	$2\frac{1}{16} \times 2\frac{9}{16}$...	.65
"	$2\frac{1}{4} \times 2\frac{3}{4}$...	.90
"	$2\frac{1}{2} \times 3$...	1.25
"	$2\frac{5}{8} \times 3\frac{5}{8}$...	1.50
"	$2\frac{7}{8} \times 3\frac{7}{8}$...	1.80
"	$3\frac{1}{8} \times 3\frac{3}{4}$...	2.20
"	$3\frac{1}{4} \times 4\frac{1}{4}$...	2.50
"	$3\frac{3}{8} \times 4\frac{5}{8}$...	3.00
"	4×5 ...	4.00
"	$4\frac{3}{8} \times 5\frac{5}{8}$...	6.00
"	$4\frac{1}{2} \times 6\frac{1}{16}$...	7.00

Ivories sometimes vary in size about $\frac{1}{16}$ of an inch.

"IF IT ISN'T [RIGHT], WE'LL RIGHT IT."

DRAWING PAPERS AND BOARDS.

PATENT OFFICE BRISTOL BOARDS



The United States Government requires all drawings submitted to the Patent office to be made upon a Bristol Board of certain specified size and form. This Bristol Board has been especially made to fill all requirements and is official in every respect.

Printed with Border, Witnesses, Etc.

10x15 inches, 3 ply.....Each, \$ 07 Per Doz., \$ 80

Blank, Not Printed

10x15 inches, 3 ply.....Each, \$ 06 Per Doz., \$ 60

French White Bristol Boards

Fine Quality

		2 Ply		3 Ply		4 Ply	
		Each	Per Doz.	Each	Per Doz.	Each	Per Doz.
Cap	12 x 16½ inches,	\$ 05	\$ 50	\$ 06	\$ 65	\$ 08	\$ 85
Demy	15½ x 19½ "	08	85	10	1 10	12	1 45
Medium	17 x 21 "	10	1 10	12	1 45	15	1 70
Royal	19 x 24½ "	12	1 30	15	1 65	18	2 15
Super Royal.....	21 x 27½ "	15	1 50	18	2 00	23	2 50

Reynolds' English White Bristol Boards

Superfine Quality

		2 Ply		3 Ply		4 Ply	
		Each	Per Doz.	Each	Per Doz.	Each	Per Doz.
Cap	12½ x 15¼ inches,	\$ 06	\$ 60	\$ 08	\$ 90	\$ 10	\$ 1 20
Demy	14½ x 18¼ "	08	90	12	1 30	16	1 75
Medium	16½ x 20¾ "	12	1 20	16	1 80	22	2 40
Royal	18¼ x 22¾ "	15	1 60	22	2 30	30	3 10

Strathmore White Bristol Boards

Can be had for Pencil or Pen Work

		2 Ply		3 Ply		4 Ply	
		Each	Per Doz.	Each	Per Doz.	Each	Per Doz.
11½ x 14½ inches.....		\$ 04	\$ 45	\$ 07	\$ 80	\$ 08	\$ 90
14½ x 23 ".....		08	75	12	1 20	15	1 60
23 x 29 ".....		15	1 50	22	2 25	30	3 00

SHEET BLOTTERS

Colors—White, Pink, Blue, Buff, Yellow, Green, Lilac, Mauve.

Size 19x24 inches.....Per Sheet, \$ 05
 " 19x24 " **Crimson Blotters**....." 08

IF IT ISN'T RIGHT, WE'LL RIGHT IT "

DRAWING PAPERS AND BOARDS.

TRACING PAPERS

Extra Quality French Vegetable, In Sheets

Cap.....	13x17 inches.....	Per Sheet, \$	05	Per Quire, \$	75
Royal.....	19x24 ".....	"	10	"	2 00
Super Royal.....	22x28 ".....	"	12	"	2 50

Very Tough Parchment, In Sheets

20x30 inches.....	Per Sheet, \$	05	Per Quire, \$	1 00
30x40 ".....	"	10	"	2 00

"Manilla" Tracing Papers, In Continuous Rolls

Buff Tint, unprepared for Rough Tracings.					
40 inches wide.....	Per Roll of 50 Yards,	\$1	50		
48 " ".....	" 50 "	1	75		
48 " " "Manilla" Tracing Paper.....	Per Yard,		10		

"Premier" Tracing Paper, In Rolls

Thin, Transparent, Glazed.					
40 inches wide.....	Per Roll of 20 Yards,	\$1	25		

Very Transparent Tracing Paper, In Rolls

Unglazed Parchment, Tough and Strong.					
40 inches wide.....	Per Roll of 20 Yards,	\$2	00		
40 " ".....	" 10 "	1	25		
40 " ".....	Per Yard,		20		

"Liberty" Tracing Paper, In Rolls

Prepared, Glazed.					
40 inches wide.....	Per Roll of 20 Yards,	\$1	75		

"Lucid" Tracing Paper, In Rolls

Extra Fine Prepared Glazed.					
40 inches wide.....	Per Roll of 20 Yards,	\$1	25		

"Vellum" Tracing Paper, In Rolls

36 inches wide.....	Per Roll of 20 Yards,	\$4	00		
42 " ".....	" 20 "	5	00		

"Alvin" Tracing Paper, In Rolls

Unprepared for Transferring.					
57 inches wide.....	Per Roll of 22 Yards,	\$2	50		
57 " ".....	" 44 "	4	00		
57 " ".....	Per Yard,		20		

Parchment Drawing and Tracing Papers

This paper can be used either as Tracing or Drawing Paper; owing to its transparency, copies of the Blue Print Process can be produced **direct**, clear and distinct, thus avoiding loss of time of making Tracings.

	Per Yard	Per Roll of 10 Yards	Per Roll of 20 Yards
Thin, 39 inches wide.....	\$ 25	\$2 50	\$4 00
Thick, 39 " ".....	30	3 00	5 00

Dresden or Italian Tracing Paper

For China Painters, in Sheets, 19x24.....	Per Sheet, \$	25
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"IF IT ISN'T RIGHT, WE'LL RIGHT IT"



"Patapsco" Tracing and Sketching Paper in Rolls

36 inches wide.....	Per Roll of 10 Yards, \$	75		Per Roll of 50 Yards, \$	25
60 " "	" "			" " "	3 50
"Patapsco" Tracing Paper, 36 inches wide.....				Per Yard,	10
" " " 60 " "				"	15

TRADE MARK REGISTERED

PREMIER TRACING CLOTH

MADE IN THE U.S.A. SOLD TO THE GENERAL PUBLIC

THIS TRACING CLOTH SHOULD BE KEPT IN ANY ROOM, PLACE, OR END AND FREE FROM

"Koh-i-noor" Tracing Cloth (By the Roll or Yard)

"Imperial" Tracing Linen (By the Roll or Yard)

HIRSHBERG & CO

BALTIMORE MD.

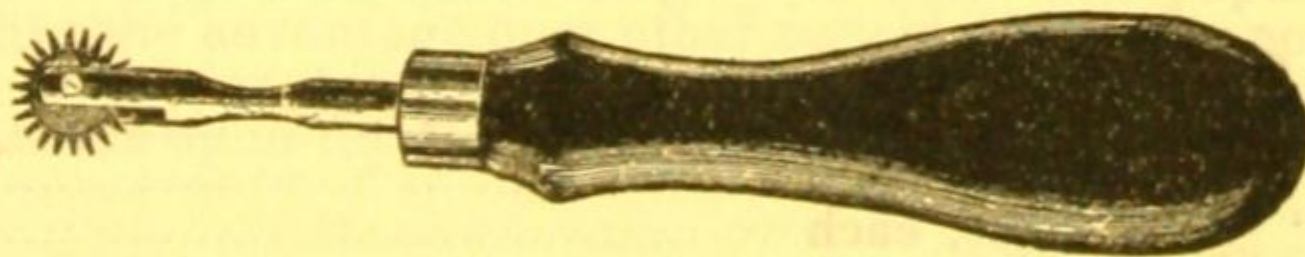
POUNCE

The original and best superfine pounce for cleaning and whitening cutlery, silverware, brasses, iron and steel, and all other articles which require a fine look or Water Colors from various metals.

DIRECTIONS — Sprinkle some of the pounce over the thing to be cleaned by means of the air pump, and after rubbing it over the surface with a dry rag remove it well.

At times Tracing Linen will not take ink or water colors properly. The trouble is readily overcome by dusting a small quantity of the Powder over the Linen, and rubbing it evenly over the surface. Remove Pounce thoroughly before applying the ink.

Tracing Wheels



"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING CLOTH

A NEW FABRIC FOR DRAWING

Advantages of this New Drawing Cloth

It is stronger and more durable than mounted paper. You can draw upon it with India Ink, Crayon or Lead Pencil, and it is perfectly flat. Folding or creasing will not injure it—for shop or pocket maps it is invaluable, on this account. It will not discolor from age. It is water proof. It can be bound, eyeleted, or stitched. It is about half the price of tracing cloth. It can be made semi-transparent in a few minutes and a blue print can be made as quickly as from tracing cloth. It takes up less space than mounted paper and on account of light weight and permanency it is invaluable for all drawings, plans or maps to be filed—it is especially valuable for street and property plans of departments of Public Works in Cities. It will Lithograph, Print or Typewrite perfectly. It can be Ruled.

Per roll of 10 yards, 12 inches wide.....	\$1 00
“ “ “ “ 18 “ “	1 50
“ “ “ “ 36 “ “	2 50
“ “ “ “ 42 “ “	3 00

Continuous rolls of any length supplied.

Superb Cloth in Sheets for Maps and Plans

10x15 inches, per quire	\$1 25
“ “ “ sheet	10
16x21 inches, per quire	2 40
“ “ “ sheet	15
20x28 inches, per quire	3 75
“ “ “ sheet	20
23x31 inches, per quire	5 00
“ “ “ sheet	25
30x42 inches, per quire	6 50
“ “ “ sheet	30
36x42 inches, per quire	7 20
“ “ “ sheet	35

These sheets can be perforated or printed, if desired.

Superb Cloth for Wall Charts

With strips at top and bottom of each sheet

For College use the Lecturer makes his own charts with colored crayons
for class instructions

Wall Chart, 30x36, each	\$ 50
“ 36x42, each	80
“ 36x48, each	1 00
“ 42x60, each	1 25
“ 42x72, each	1 50
“ 54x84, each	2 00

“ IF IT ISN'T RIGHT, WE'LL RIGHT IT.”

Drawing Books and Sketching Blocks.

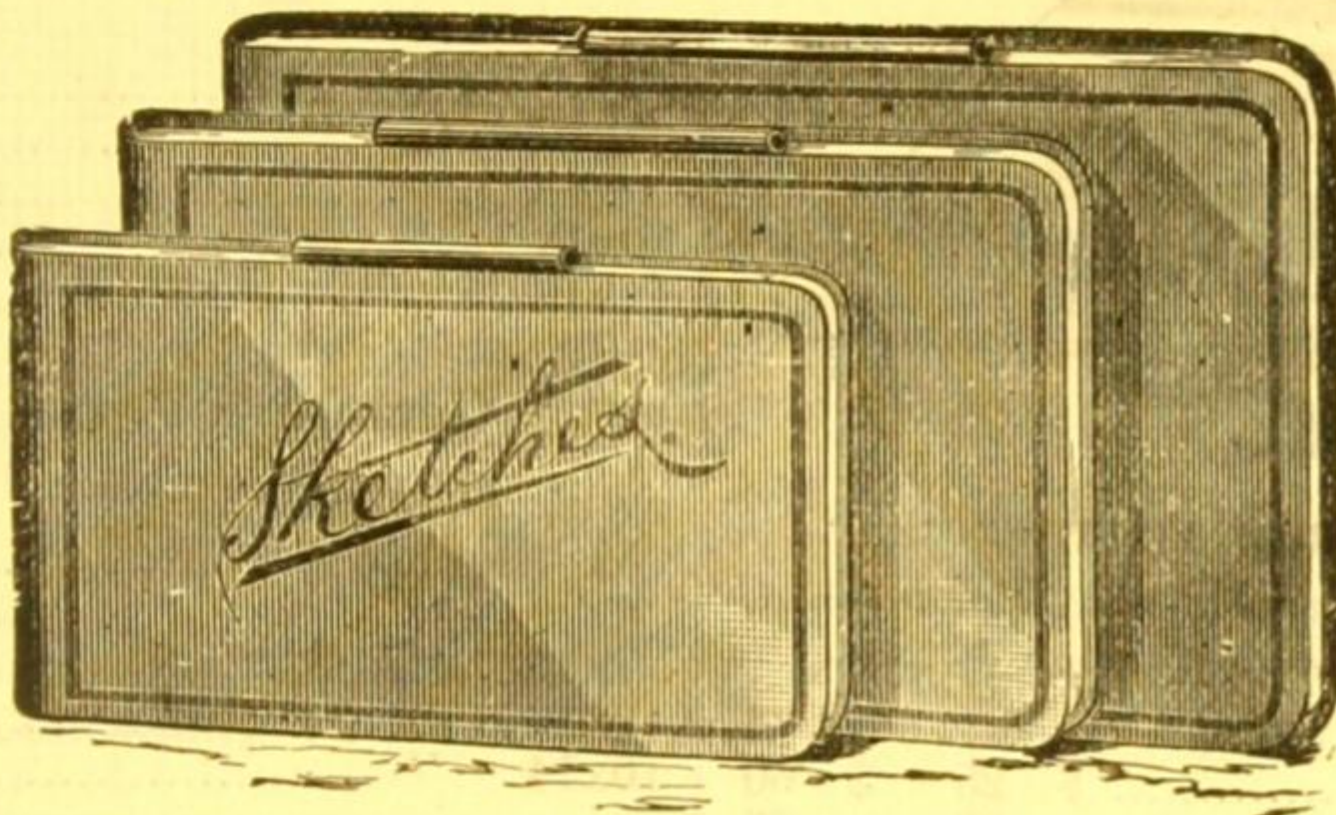
BLANK DRAWING BOOKS

Interleaved with Tissue Paper

No. 1,	7½ x 9½ inches,	8 Leaves,	Paper Cover.....	Each, \$	07	Per Dozen, \$	75
" 2,	7½ x 9½ "	16 "	" " " " " "	"	10	"	1 10
" 3,	7½ x 9½ "	24 "	" " " " " "	"	15	"	1 50
" 4,	7½ x 8½ "	22 "	Stiff Cover.....	"	15	"	1 75
" 5,	7 x 9½ "	22 "	" " " " " "	"	20	"	2 25
" 6,	8½ x 10¾ "	22 "	" " " " " "	"	25	"	2 75
" 7,	8 x 11 "	12 "	" " " " " "	"	20	"	2 25
" 8,	9 x 12 "	12 "	" " " " " "	"	25	"	2 50
" 9,	10 x 14 "	12 "	" " " " " "	"	30	"	3 00

Hirshberg Art Co.'s Sketch Books

Bound in Grey Linen. Each Book Contains 24 Leaves of Paper



Sketch Book with French White Paper (Cover Stamped Sketches)

For Pencil or Crayon

4 x 7 inches.....	Each, \$	20	8x10 inches.....	Each, \$	40
5¼ x 8 ".....	"	25	9x11 ".....	"	50
6 x 9 ".....	"	30	10x14 ".....	"	65

Sketch Book with French White Paper (Flexible Cover)

For Pencil or Crayon

3½ x 5½ inches.....	Each, \$	10	6x 8¾ inches.....	Each, \$	25
4½ x 6½ ".....	"	15	7x10 ".....	"	30
5¼ x 8 ".....	"	20			

The "Coquille" Sketch Block

For Water Color Painting

These Blocks are made to meet a demand for a good article. The paper has a fine stippled surface and has the advantage over other papers, as it does not require sponging or washing before applying colors. Very effective work can be produced on these blocks. Made up in the following sizes only.

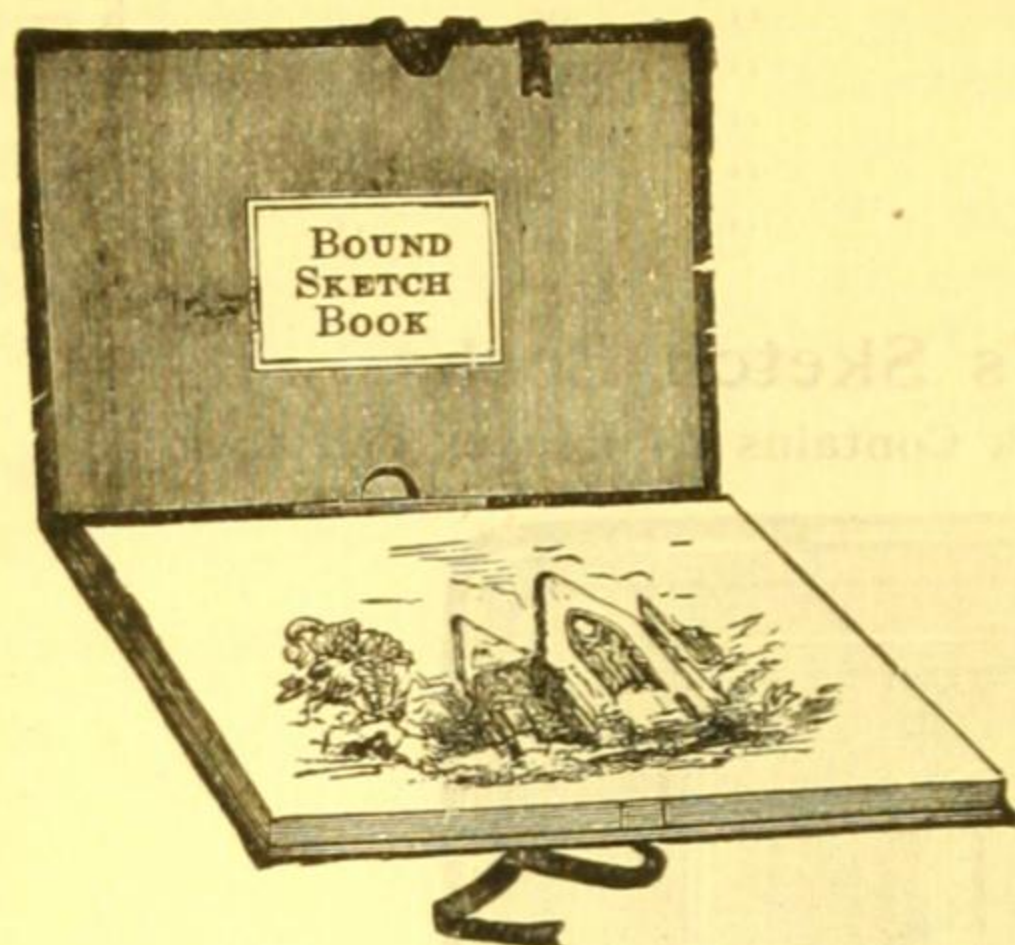
7¼ x 11½.....	Each, \$	60
11½ x 14½.....	"	1 00
14½ x 23.....	"	2 00

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING BOOKS AND SKETCHING BLOCKS.

Hirshberg Art Co.'s Sketch Blocks

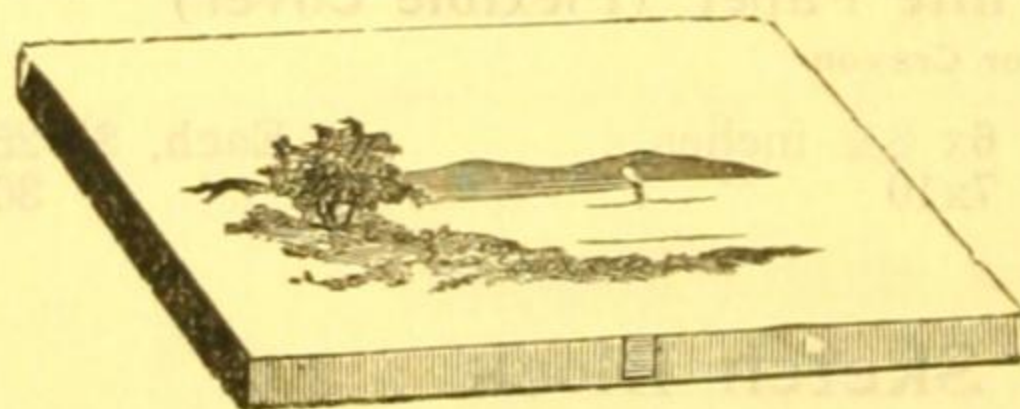
The Binding (on Bound Blocks) has cloth sides and leather back, made with a pocket for loose sketches. Binding will last for a number of Blocks.



Whatman's Paper

For Pencil, Water Colors and Ink. Cold Pressed, Hot Pressed or Rough

	Plain	Bound
3 1/4 x 5 1/2 inches.....	\$ 25	\$ 60
4 x 6 1/2 ".....	30	65
5 x 7 ".....	35	80
6 x 9 ".....	45	90
7 x 10 ".....	65	1 15
9 x 12 ".....	75	1 50
10 x 14 ".....	1 25	2 00
12 x 18 ".....	1 40	2 50
14 x 20 ".....	2 25	3 50



Unbound Sketch Book

Whatman's Paper

Extra Heavy. For Water Colors. Cold Pressed or Rough

	Plain	Bound
5x 7 inches.....	\$ 50	\$1 10
7x10 ".....	1 00	1 70
9x12 ".....	1 50	2 60
10x14 ".....	1 75	3 15
14x20 ".....	3 50	5 00

French White Paper

For Pencil or Crayon

	Plain	Bound
3 1/2 x 5 1/2 inches.....	\$ 20	\$ 50
4 x 6 1/2 ".....	25	60
5 x 7 ".....	30	70
7 x 10 ".....	45	90
9 x 12 ".....	60	1 30
10 x 14 ".....	80	1 65
14 x 20 ".....	1 65	2 65

French Charcoal Paper

For Charcoal or Crayon

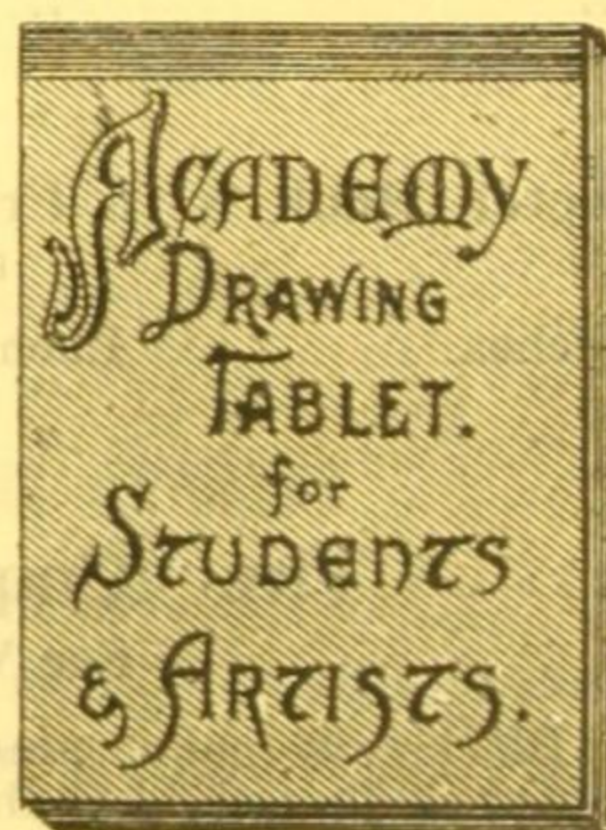
	Plain	Bound
5x 7 inches.....	\$ 20	\$ 65
7x10 ".....	30	85
9x12 ".....	35	1 20
10x14 ".....	55	1 50
12x18 ".....	75	1 75

German White Paper

For Pencil or Charcoal Practice

5x 7 inches.....	each, \$	10
6x 9 ".....	"	15
7x10 ".....	"	20
9x12 ".....	"	25
10x14 ".....	"	40

Academy Sketching Tablet



For Pencil Drawing. Each Tablet contains 32 leaves of paper

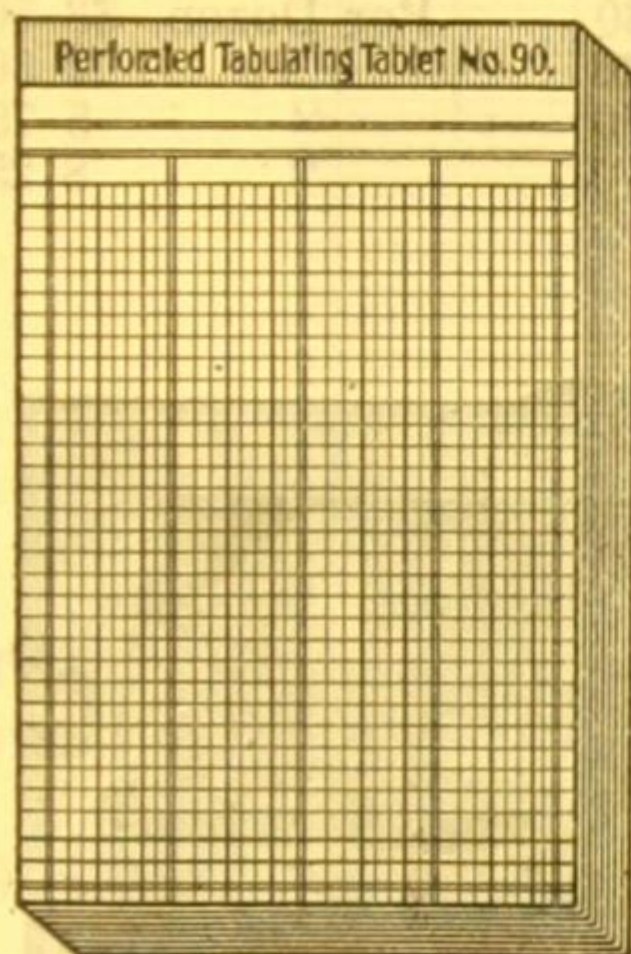
	Each
No. A, 4 1/2 x 6 3/4 in. White Paper...	\$ 1 06
No. B, 5 3/4 x 9 in. White Paper.....	1 10

Art Students' Water Color Tablet

This Tablet is specially prepared for students and amateurs, and contains twenty leaves. Can be used for pencil crayon or water color work.

Size 9x12 inches.....Each, \$ 15

Perforated Cross Section Tablets



These Tablets are made in two sizes from a fine quality of white paper, carefully ruled 10 squares to the inch and bound with printed bindings.

No. 95. 6x 9 $\frac{3}{8}$, 100 leaves.....Each, \$ 35
No. 98. 8x10 $\frac{3}{8}$, 80 leaves.....“ 50

Eight Squares to the Inch

No. 96. 6x 9 $\frac{3}{8}$, 100 leaves.....Each, \$ 35
No. 99. 8x10 $\frac{3}{8}$, 80 leaves.....“ 50

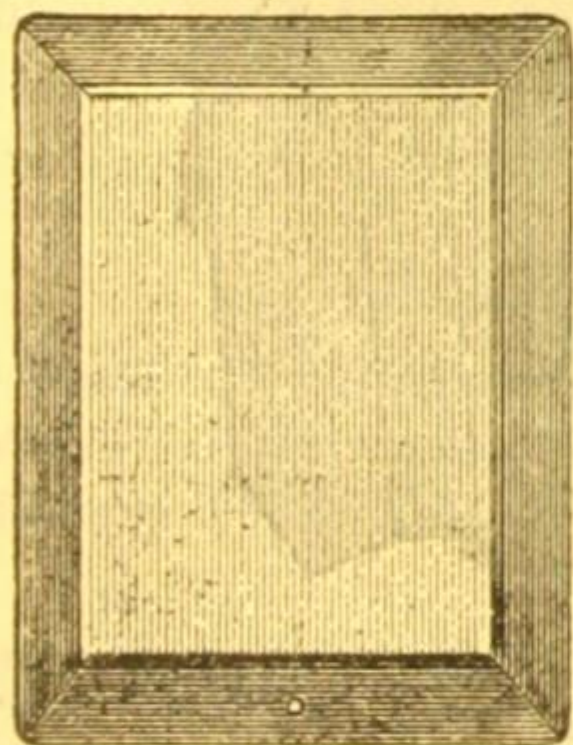
“Gibson's” Bristol Board Blocks

Containing 12 Sheets of 3-ply Wedding Bristol Boards

7x10 inches.....Each, \$ 50
9x12 “.....“ 70
10x14 “.....“ 80

PORCELAIN SLATES

Best Quality



Wood Frames. 5x3 $\frac{1}{2}$ inches.....\$ 50
“ 6x4 $\frac{1}{2}$ “.....60
“ 7x5 “.....70
“ 8x5 $\frac{3}{4}$ “.....90
“ 9x6 $\frac{1}{2}$ “.....1 00
“ 10x7 $\frac{1}{4}$ “.....1 20
“ 12x8 $\frac{3}{4}$ “.....1 40

Leather Frames. 5x3 $\frac{1}{2}$ inches.....\$ 70
“ 6x4 $\frac{1}{2}$ “.....90
“ 7x5 “.....1 00
“ 8x5 $\frac{3}{4}$ “.....1 20
“ 9x6 $\frac{1}{2}$ “.....1 40
“ 10x7 $\frac{1}{4}$ “.....1 50
“ 12x8 $\frac{3}{4}$ “.....1 80

Size quoted are inside measurements.

“IF IT ISN'T RIGHT, WE'LL RIGHT IT.”

DRAWING BOOKS AND SKETCHING BLOCKS.

THE RING-BOUND SKETCH BOOK

For Sketching in Water Colors, Pencil or Ink



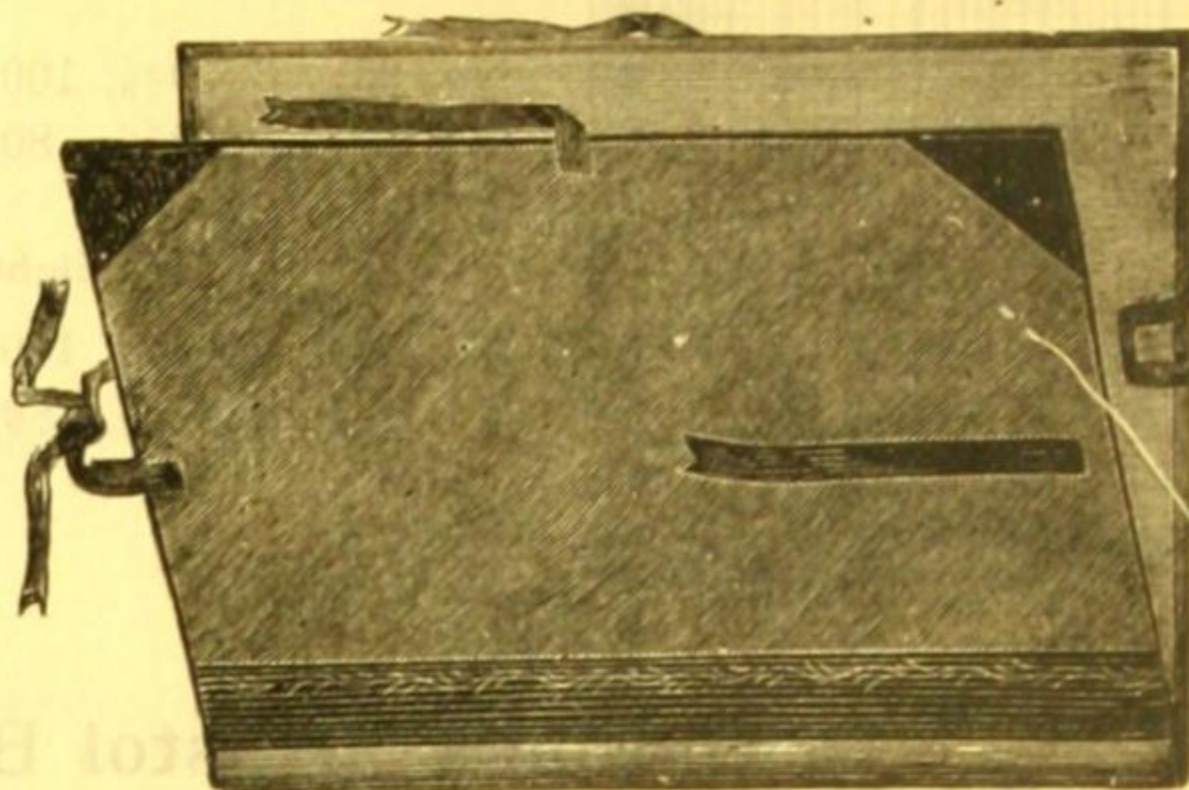
Each leaf of the Ring-bound Sketch Book can be used independently without detaching and lies perfectly flat, and so remains when turned over.

4½ x 6 inches.....	Each, \$	30	Per Dozen, \$3	50
5 x 7 ".....	"	40	"	4 50
6 x 9 ".....	"	50	"	5 75
7 x 10 ".....	"	70	"	8 25

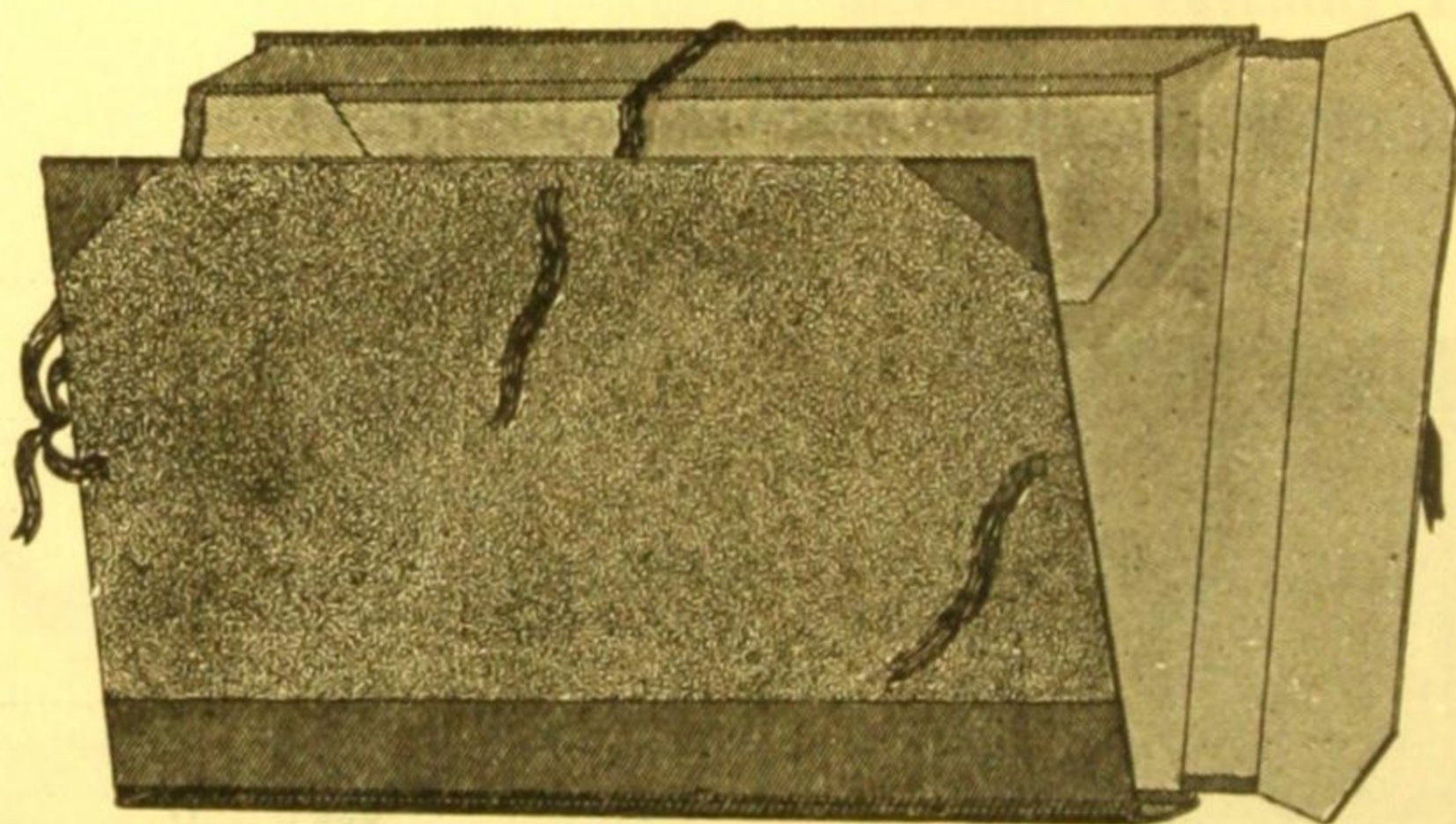
PORTFOLIOS

Cloth Back and Corners
and Paper Sides

11x16 inches.....	Each, \$	50
14x20 ".....	"	60
17x22 ".....	"	70
20x26 ".....	"	80
23x31 ".....	"	1 25



Portfolio with Leather Back and Corners and Cloth Sides
with Three Inside Flaps



11x16 inches.....	Each, \$	90	20x26 inches.....	Each, \$2	00
14x20 ".....	"	1 10	23x31 ".....	"	2 50
17x22 ".....	"	1 40			

Any Size or Style Portfolio Made to Order

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING PAPERS AND BOARDS.

Hirshberg Art Co.'s "Premier" Profile Papers

PRINTED IN ORANGE OR GREEN

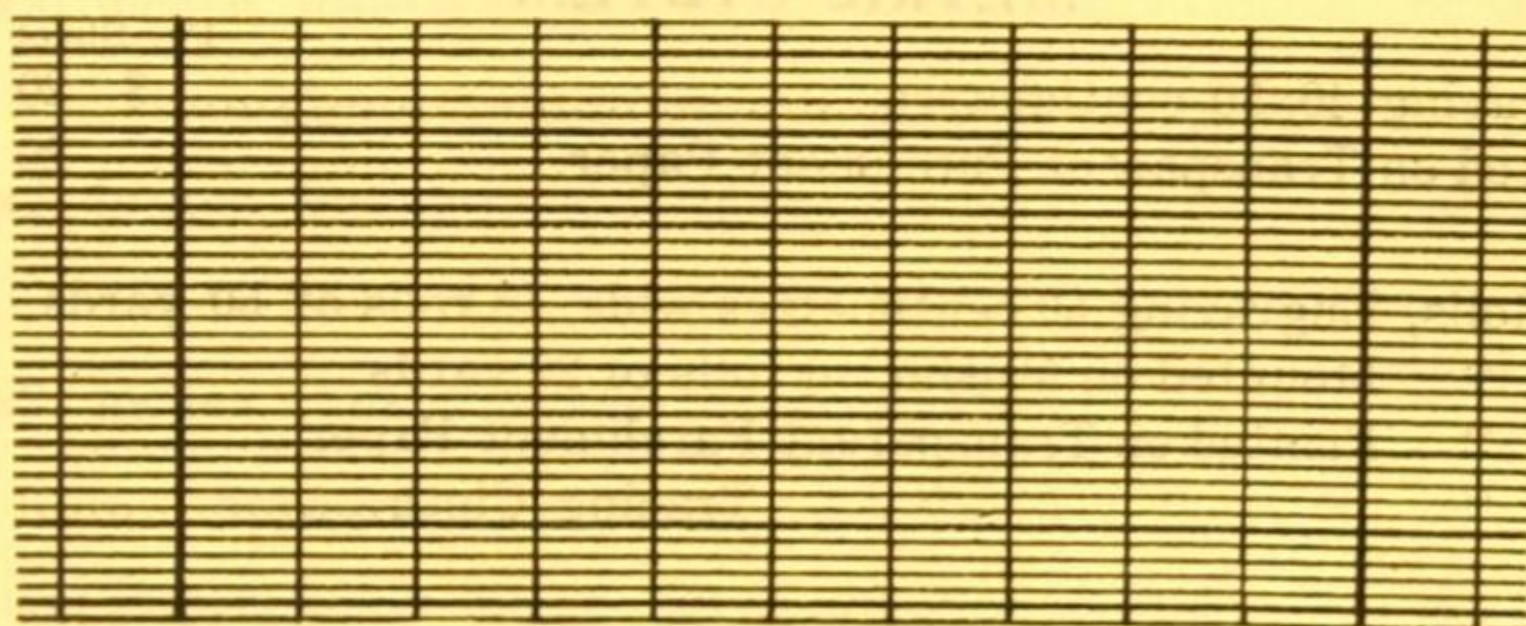


Plate A. Horizontal Divisions, FOUR to the inch; Vertical Divisions, TWENTY to the inch, and having every TENTH horizontal division line, and every FIFTIETH vertical division line heavier than the others.

	Per Sheet	Per Quire
Sheets, Engraving 15 inches wide by 42 inches long.....	\$ 40	\$8 50
Continuous Rolls, Engraving 20 inches wide, in rolls of 50 yards.....		Per Yard \$ 24
“ “ Mounted on Muslin, in rolls of 20 yards.....		60
“ “ Printed on Transparent Parchment Paper.....		24
“ “ “ “ Tracing Cloth.....		75

Plate B. Horizontal Divisions, FOUR to the inch; Vertical Divisions, THIRTY to the inch, and having every FOURTH horizontal division line, and every TWENTY-FIFTH vertical division line heavier than the others.

	Per Sheet	Per Quire
Sheets, Engraving 15 inches wide by 42 inches long.....	\$ 40	\$8 50
Continuous Rolls, Engraving 20 inches wide, in rolls of 50 yards.....		Per Yard \$ 24
“ “ Mounted on Muslin, in rolls of 20 yards.....		60
“ “ Printed on Transparent Parchment Paper.....		24
“ “ “ “ Tracing Cloth.....		75

Plate C. Horizontal Divisions, FIVE to the inch; Vertical Divisions, TWENTY-FIVE to the inch, and having every FIFTH horizontal division line, and every TWENTY-FIFTH vertical division line heavier than the others.

	Per Sheet	Per Quire
Sheets, Engraving 15 inches wide by 42 inches long.....	\$ 40	\$8 50

METRIC PROFILE PAPER FURNISHED TO ORDER

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

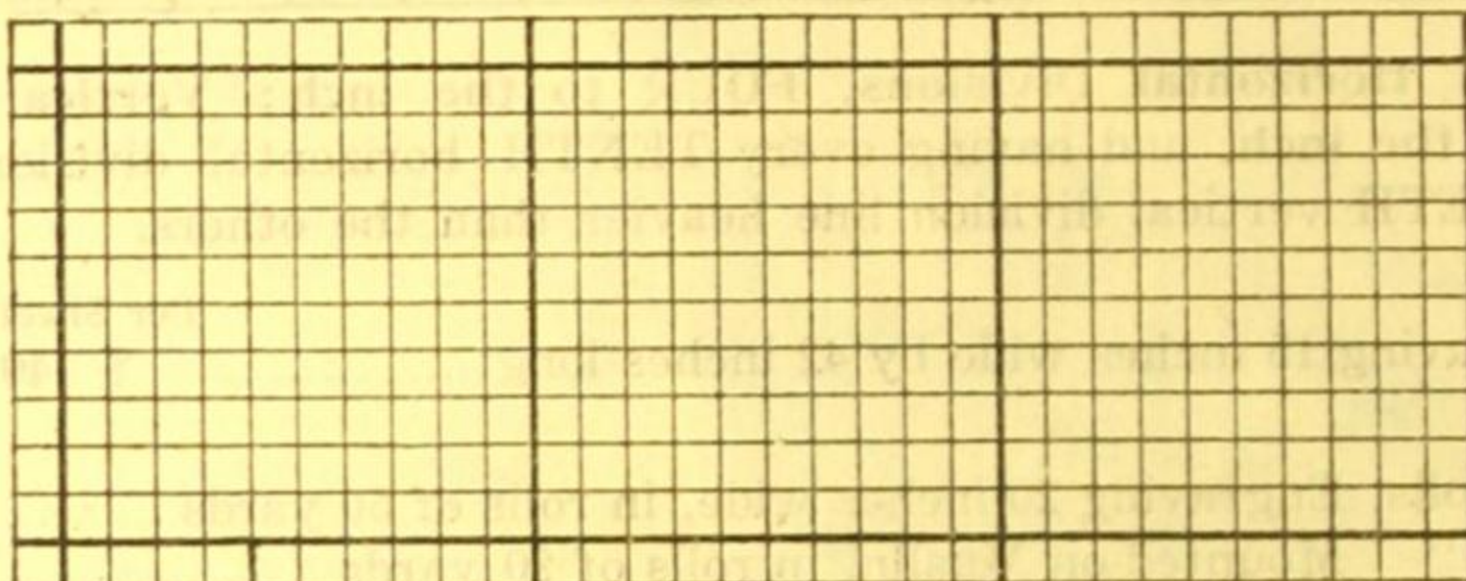
DRAWING PAPERS AND BOARDS.

"Premier" Engraved Cross Section Papers

PRINTED IN ORANGE OR GREEN

METRIC SYSTEM

	Per Sheet	Per Quire
Sheets, Engraving 40x50 centimetres.....	\$ 20	\$3 50
" Printed on Transparent Parchment Paper.....	20	3 50
		Per Yard
Continuous Rolls, Engraving 50 centimetres wide, in rolls of 50 yards.....	\$ 24	
" " Mounted on Muslin, in rolls of 20 yards.....		60
" " Printed on Transparent Parchment Paper.....		24
" " " " Tracing Cloth.....		75

**Cross Section Paper, 10x10 to one inch.**

	Per Sheet	Per Quire
Sheets, Engraving 16x20 inches.....	\$ 20	\$3 50
" Printed on Transparent Parchment Paper.....	20	3 50

Cross Section Paper, 16x16 to one inch.

	Per Sheet	Per Quire
Sheets, Engraving 16x20 inches.....	\$ 20	\$3 50
" Printed on Transparent Parchment Paper.....	20	3 50

	Per Yard
Continuous Rolls, Engraving 16 inches wide, in rolls of 50 yards.....	\$ 24
" " Mounted on Muslin, " " 20 " ".....	60
" " Printed on Transparent Parchment Paper.....	24

Cross Section Paper, 8x8 to one inch.

	Per Sheet	Per Quire
Sheets, Engraving 16x20 inches.....	\$ 20	\$3 50
" Printed on Transparent Parchment Paper.....	20	3 50

Cross Section Paper, 5x5 to half inch.

	Per Sheet	Per Quire
Sheets, Engraving 16x22 inches.....	\$ 20	\$3 50
" Printed on Transparent Parchment Paper.....	20	3 50

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING PAPERS AND BOARDS.

Ruled "Premier" Cross Section Papers IN SHEETS

Cross Section Paper, 10x10 to one inch.

Sheets, 16x21 inches, Ruling in Blue 10x10 to the inch.....	Per Sheet \$ 05	Per Quire \$1 00
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Cross Section Paper, 8x8 to one inch.

Sheets, 16x21 inches, Ruling in Blue 8x8 to the inch.....	Per Sheet \$ 05	Per Quire \$1 00
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Cross Section Paper, 5x5 to one inch.

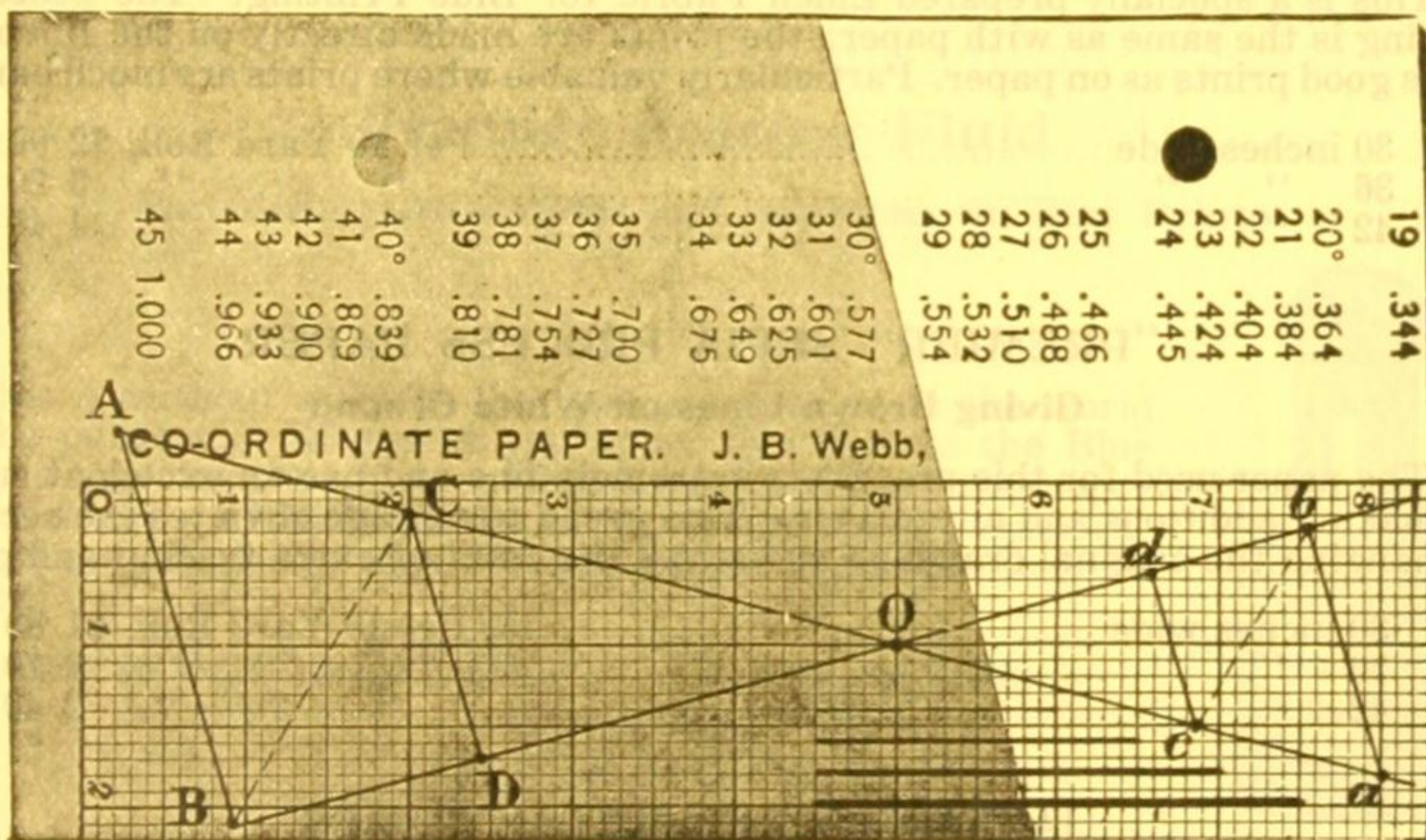
Sheets, 16x21 inches, Ruling in Blue 5x5 to the inch.....	Per Sheet \$ 05	Per Quire \$1 00
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Topographical Paper, 400 feet to one inch.

Topographical Paper, 16x21 inches, Ruling in Blue or Red.....	Per Sheet \$ 05	Per Quire \$1 00
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Co=Ordinate Papers

A convenient and accurate cross-section paper for use in technical schools and laboratories, draughting rooms and offices.



Drafting, Co-Ordinate Paper, Size $8\frac{3}{4} \times 11\frac{3}{8}$	Per Sheet \$ 05	Per Quire \$1 20
" " " " $11\frac{3}{8} \times 17\frac{3}{4}$	10	2 25
Negative, " " " $8\frac{3}{4} \times 11\frac{3}{8}$	05	1 20
" " " " $11\frac{3}{8} \times 17\frac{3}{4}$	10	2 25

The Negative Paper is used for making Blue Prints direct from the Drawings, without making extra tracings therefrom; it is printed on the best Bond Paper, made specially for the purpose without Water Marks and Transparent as possible.

Covers, to bind Small Sheets.....	Each, \$ 30
" " Large ".....	" 40

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BLUE AND BLACK PROCESS PAPERS

Our **Premier** Blue and Black Papers are unsurpassed as to Quality. They are coated on the finest grade of papers, which we import specially. Every roll is guaranteed to give perfect satisfaction.

PREPARED "PREMIER" BLUE PROCESS PAPERS

MEDIUM WEIGHT "PREMIER"

30 inches wide.....	Per 10 Yard Roll, \$	75	Per 50 Yard Roll, \$	3 00
36 " "	" " " "	85	" " " "	3 25
42 " "	" " " "	1 00	" " " "	3 50

HEAVY WEIGHT "PREMIER"

30 inches wide.....	Per 10 Yard Roll, \$	85	Per 50 Yard Roll, \$	3 50
36 " "	" " " "	1 00	" " " "	3 75
42 " "	" " " "	1 15	" " " "	4 25

PARCHMENT "PREMIER" FOR MAILING

30 inches wide.....	Per 10 Yard Roll, \$	75	Per 50 Yard Roll, \$	3 00
36 " "	" " " "	85	" " " "	3 25
42 " "	" " " "	1 00	" " " "	3 50

PREPARED "PREMIER" BLUE PROCESS LINEN

This is a specially prepared Linen Fabric for Blue Printing. The process of printing is the same as with paper; the prints are made directly on the linen, giving as good prints as on paper. Particularly valuable where prints are much handled.

30 inches wide.....	Per 10 Yard Roll, \$	2 90
36 " "	" " " "	3 20
42 " "	" " " "	4 40

"PREMIER" SEPIA PROCESS PAPER

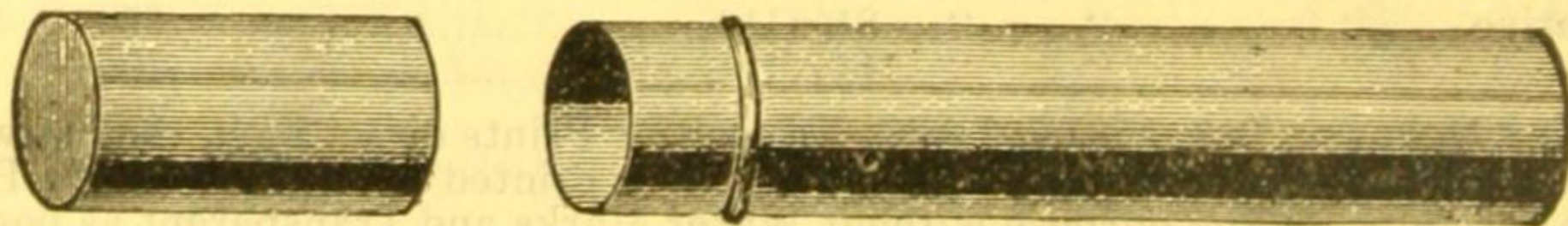
Giving Brown Lines on White Ground

The paper used for this process is extremely fine and has an excellent surface for making additions and alterations. This great advantage obviates the necessity of changing the original drawings and saves the costs of extra tracing and prints.

30 inches wide.....	Per 10 Yard Roll, \$	1 80
36 " "	" " " "	2 10
42 " "	" " " "	2 40

JAPANNED TIN METAL TUBES

For preserving cut rolls of Prepared Blue or Brown Print Papers, also adapted for the safe keeping of valuable plans, tracings, etc.



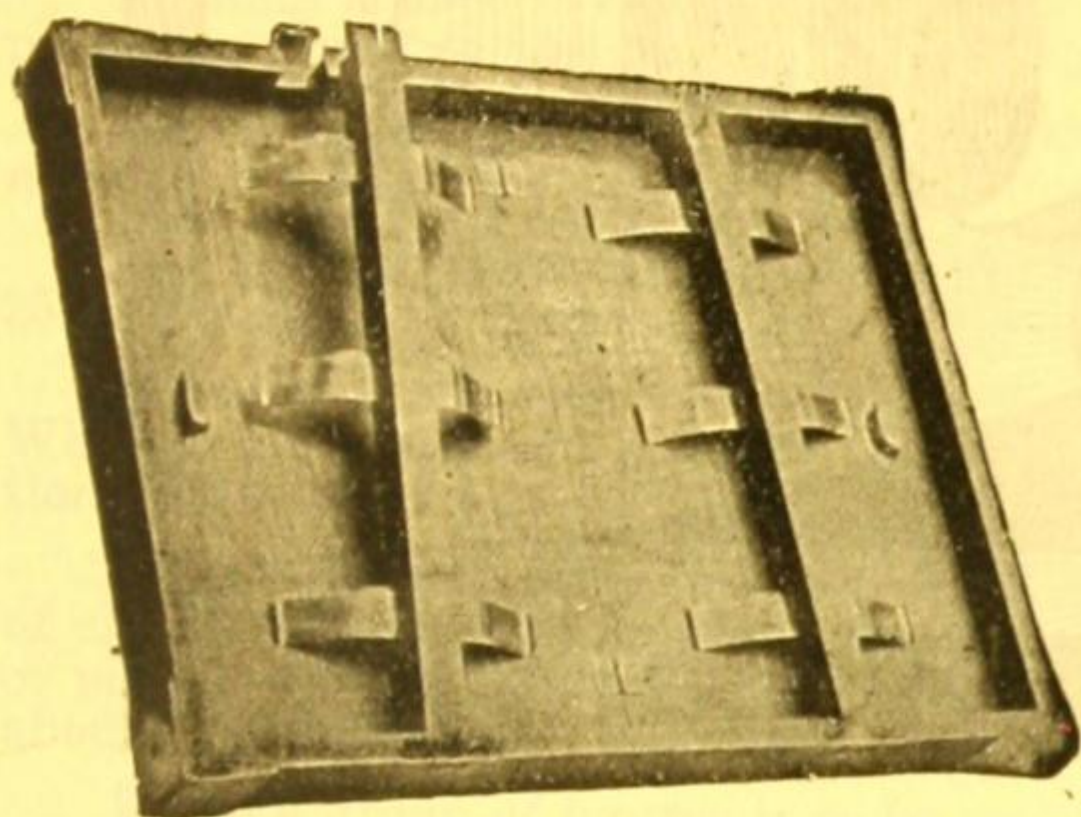
	31 in.	37 in.	43 in. Long
For 50 Yard Rolls, 3½ inches Diameter.....Each,	\$1 35	\$1 50	\$1 65

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

BLUE PRINT FRAMES

The Blue Print Frames manufactured by us are made of carefully selected, thoroughly seasoned hardwood, are of perfect workmanship and combine all the latest improvements. They are made to stand exposure to the weather incidental to their use, and are less liable to warp and shrink, and thereby break the glass, than any other frame made.

We carry in stock a large variety of styles and sizes of Blue Print Frames and our prices make buying very interesting to you. Just write us.



Prices :

Size	Frame Only	With Pad
20x24.....	\$ 6 50	\$ 7 00
24x30.....	7 50	8 50
25x37.....	9 00	10 25
30x42.....	12 00	13 75
36x48.....	16 00	18 25
36x60.....	20 00	23 00
42x60.....	22 00	25 50

Glass for Frames furnished at market prices. All larger sizes made to order.

Premier Erasing Fluid

For Making Alterations and Additions On Blue Prints

This is without a doubt the best preparation in the world for the purpose. Wherever you apply this fluid to the Blue Print, it will clear the blue surface away and leave the paper clean and white. It can be used with a pen or brush. Indispensable where you desire to put letters on the print that may be omitted.

Price in Half Ounce Bottles. Each, \$ 20



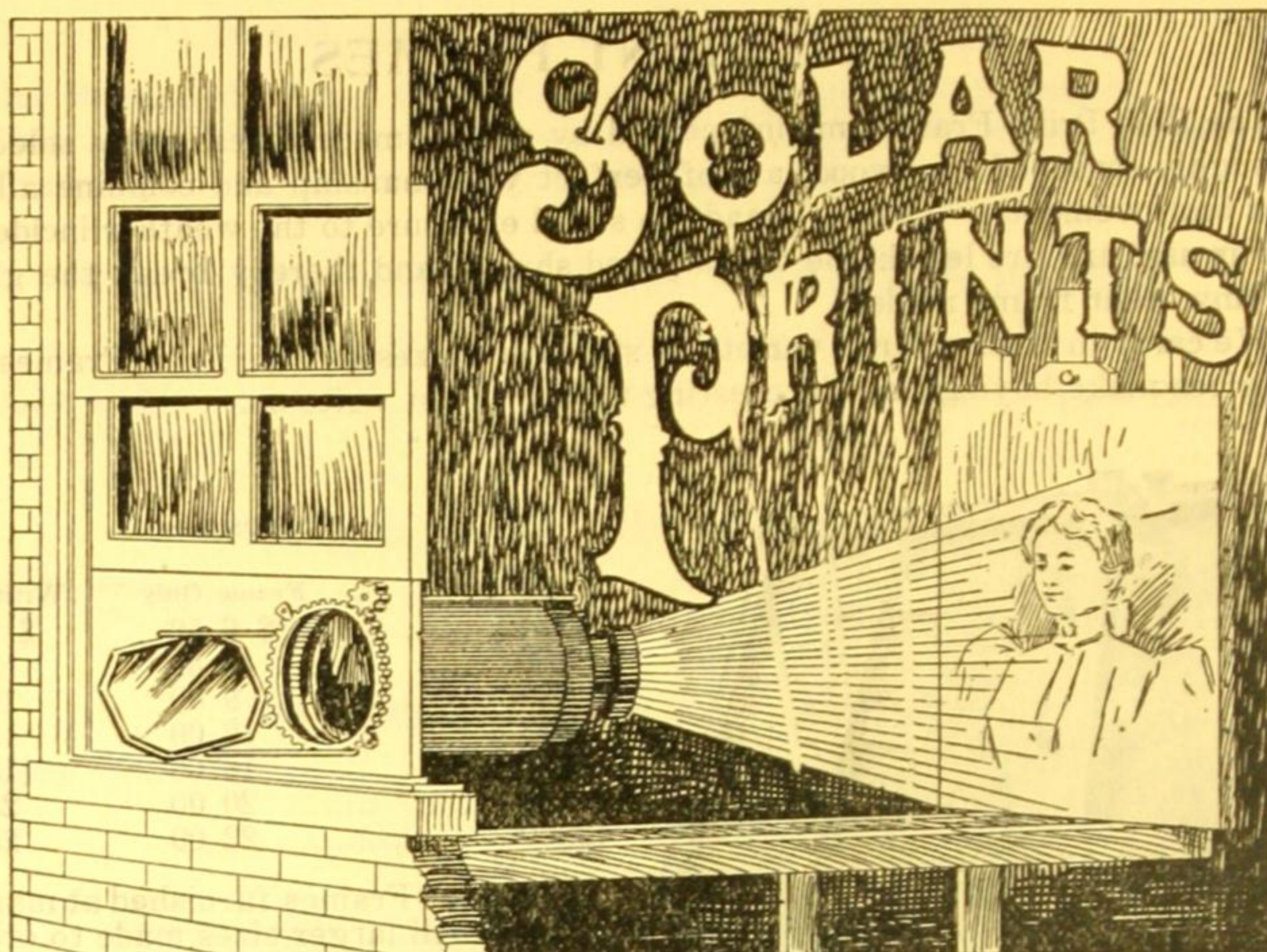
Blue and Brown Prints from Tracings

We have excellent facilities for making Blue Prints and can finish them in short order.

WHITE lines on BLUE ground, on Paper.....	Per Square Foot, \$	04
BROWN " WHITE " " "	" "	07
WHITE " BLUE " " Linen.....	" "	07

Tracings should be made with Black Ink and Heavy Lines.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."



Solar Printing or Photograph Enlargement

For Crayon-Pastel or Water Color Work

Producing the exact proportion, and all details, the artist is enabled to work up a Picture, Solar printed, quicker and better than if done by free hand. For Portrait work, the Solar Print is invaluable, as, in enlarging the picture it reproduces the "exact expression" as shown by the Photograph. By our process, the tooth of the paper, which artists value so much, is always preserved-

Size of Picture	Size of Face	Unmounted	Mounted
11x14 inches.....	4 inches.....	\$ 35	\$ 70
14x17 ".....	4 1/2 ".....	40	75
16x20 ".....	5 ".....	40	75
18x22 ".....	6 ".....	50	90
20x24 ".....	7 ".....	60	1 00
22x27 ".....	8 ".....	1 00	1 50
25x30 ".....	9 ".....	1 25	2 00
26x32 ".....		2 00	3 00
29x36 ".....		2 50	3 50
30x40 ".....		3 00	4 00
40x60 ".....		8 00	12 00

In ordering, it is advisable to state whether light, medium or dark Prints are wanted; also give Size of Head or Face Wanted.

Unmounted Prints are always sent unless order specifies **Mounted**.

Solar Prints can be made from Tin Types, Pictures or Drawings equally as well as from Photographs.

All our work is guaranteed to be first-class, and we will duplicate, free of charge, any Print that does not prove satisfactory, providing that the Picture is sufficiently good and distinct to produce good results.

Only the best quality of Heavy Steinbach Paper is used for our work.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

PHOTOGRAPHIC PRINTS ON CANVAS

The Oil Painting Artist's Best Friend

Prints are Made on Winsor & Newton's or Hirshberg Art Co.'s Prepared Canvas

By means of which any **Photographic Portrait** or any Engraving or Study may be accurately reproduced to any desired dimension. Only to be painted over by an artist.

Nothing is used in this process which could possibly injure the canvas, as the print rests only on the surface, similar to a fine charcoal or crayon drawing.

Owing to the increased demand for these prints, we have placed this department in the hands of an experienced artist, who will supervise the work.

If a **Life-Size** bust portrait is required, better select canvas from 20 x 24 to 25 x 30 inches, inclusive, which in this case will be the proper size.

The size of the **face** for female is about 7 inches; that of the male 8 inches. When **print is ordered less** than life-size, the face and head should be in proportion to size of canvas, and unless otherwise specified, we will make it so.

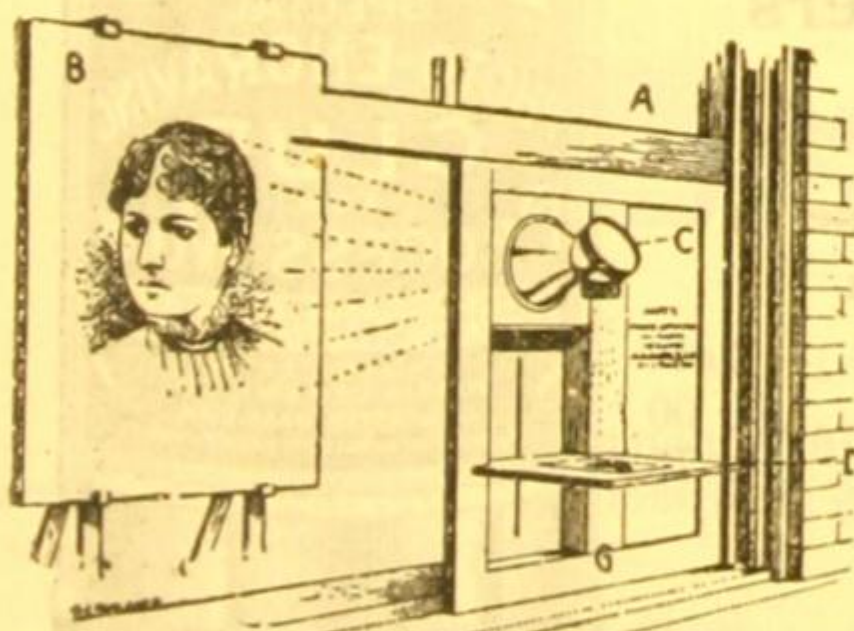
Always send size of face (not head) measuring from top of forehead to bottom of chin. Also state if the original of the photograph to be copied was tall, short or medium, so it may be placed in the right position on canvas, and if a child about the age.

When a group of figures is to be copied send size of canvas desired, with the picture to be printed from. The size of the canvas will govern the price of the printing. Uncolored or black and white studies preferred for copying.

Prices of Canvas Prints, for Oil Painting, Mounted:

Size of Picture	Size of Face	Mounted
11x14	4 inches.....	\$ 2 00
14x17.....	4½ ".....	2 50
16x20.....	5 ".....	3 00
18x22.....	6 ".....	3 50
20x24.....	7 ".....	4 00
22x27.....	8 ".....	4 75
25x30.....	9 ".....	5 75
26x32.....		6 50
29x36.....		7 00
30x40.....		7 50
40x60.....		14 50

Photo-Optican for Enlarging or Reducing



It enlarges or reduces any copy and reflects its image upon the paper or canvas.

With this simple instrument any one can make a perfect Portrait, Landscape or Intricate Drawing without the use of a negative. The cost of the Photo Optican is the only expense to which the artist is put, no artificial light, chemicals or negatives are required.

Photo-Optican, for Enlarging, each,	\$5 75
Photo-Optican, for Enlarging and Reducing.....each,	7 35

"IF IT ISN'T RIGHT, WE'LL RIGHT IT"

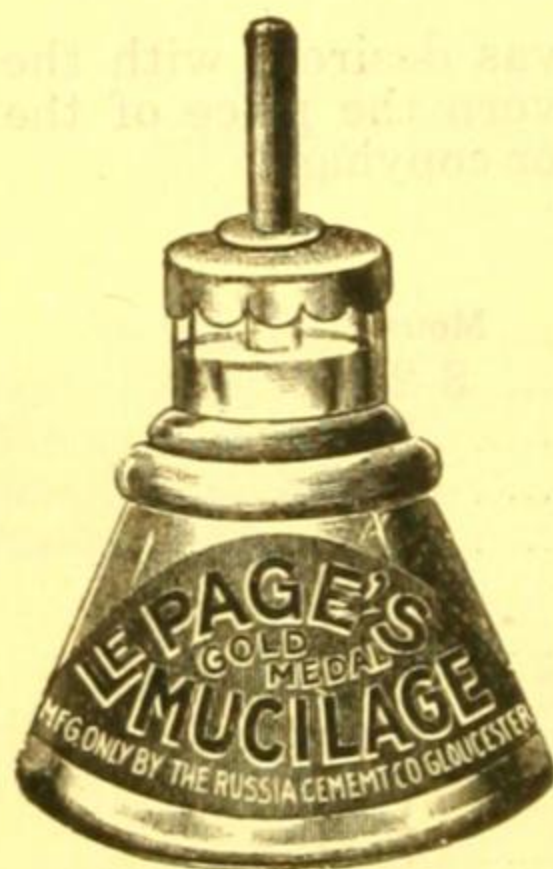
PASTES AND GLUES

LE PAGE'S LIQUID GLUE



Small Bottles.....	Each, \$	10	1/2-Pint Cans.....	Each, \$	30
Large ".....	"	15	Pint ".....	"	50
1/2-Gill Cans.....	"	15	Quart ".....	"	75
Gill ".....	"	20	1/2-Gallon ".....	"	1 50

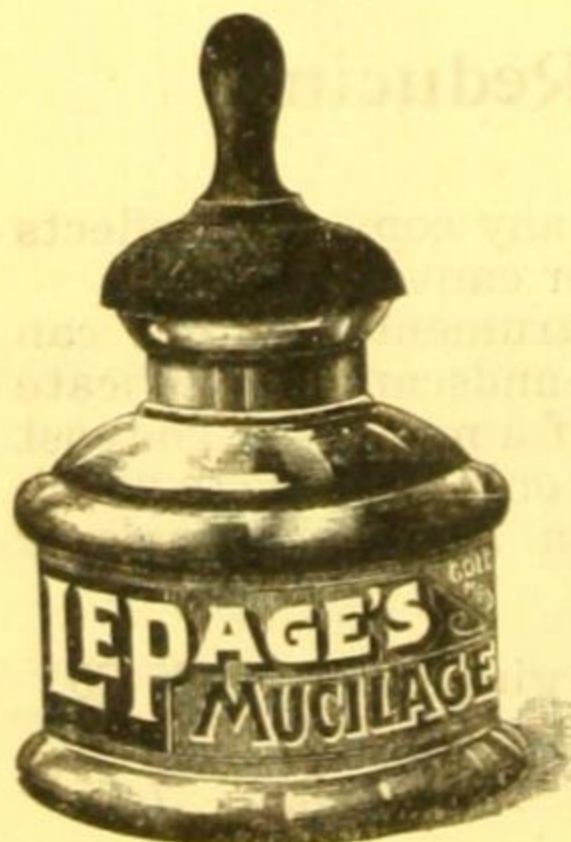
Can also be furnished in bulk. Write for prices and state quantity.



2-OZ. CONE.

LE PAGE'S GOLD MEDAL MUCILAGE

	Each
In 2-oz. Cone with Brush.....	\$ 05
" 3-oz. Drum ".....	10
" 1/2 Pint Bottles with Brush	25
" 1 " " ".....	35
" 1 Quart " " ".....	50



3-OZ. DRUM

Le Page's Photo-Engravers Glue

It has no equal for use in hard top solution

	Each
Price in Pint Bottles.....	\$1 00
" Quart ".....	1 75



PASTES AND GLUES.

Higgins' Photo Mounter



Higgins' Drawing Board Mucilage



Photo-Mounter, 3-oz. Jar.....	Each	\$ 15
“ 6-oz. “	25	
“ 14-oz. “	50	

Drawing Board Mucilage, 3-oz. Jar..	Each	\$ 15
“ “ “ 6-oz. “ ..	25	
“ “ “ 14-oz. “ ..	50	



Le Page's Photo Library Paste

In 2-oz. Bottles, with Brush.....	Each	\$ 05
“ 4-oz. “	10	
“ 8-oz. Jars, “	30	
“ 16-oz. “	50	
“ 32-oz. “	85	

The Weis Brush Tube and White Mucilage



LIBRARY PASTE

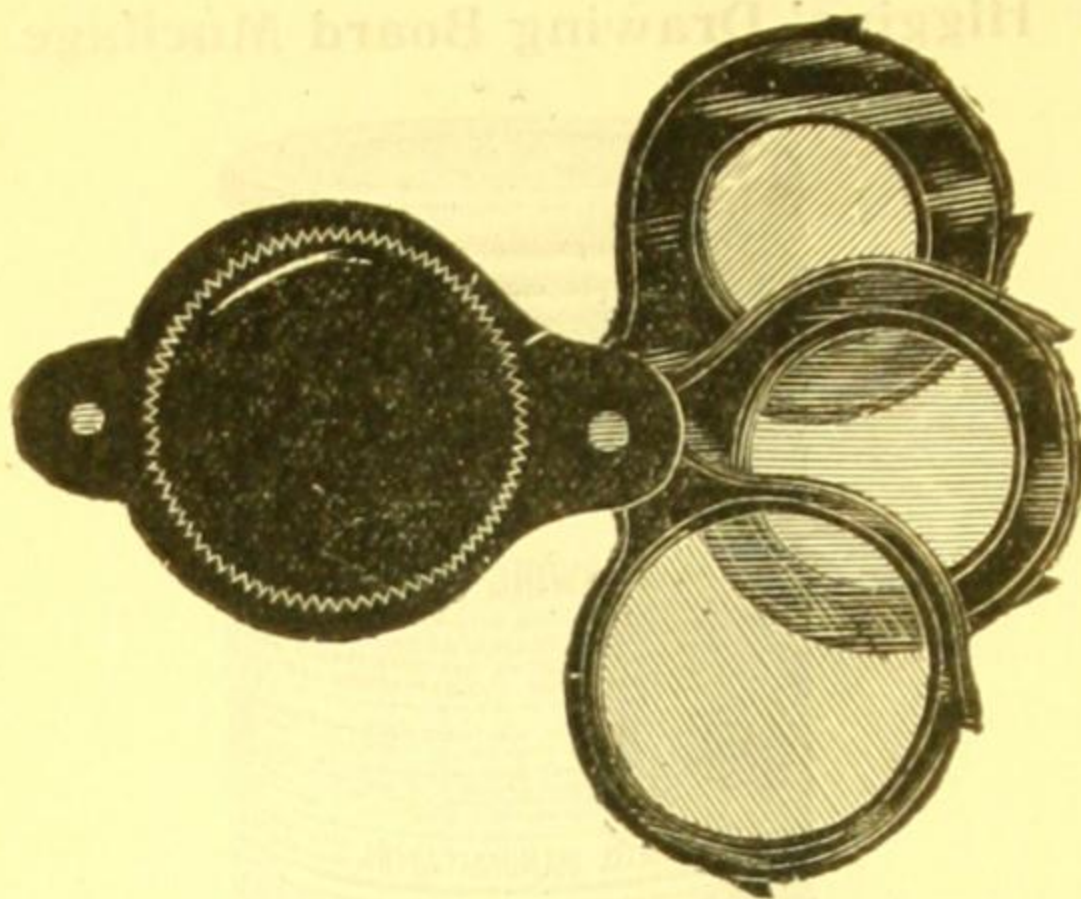
Clean and handy; brush is always moist, ready for use. It's just the thing for Kindergarten, Schools and general purposes. It's dainty for all home uses and for mounting photos.

Made in three sizes Each, 5, 10 and 25 Cents.

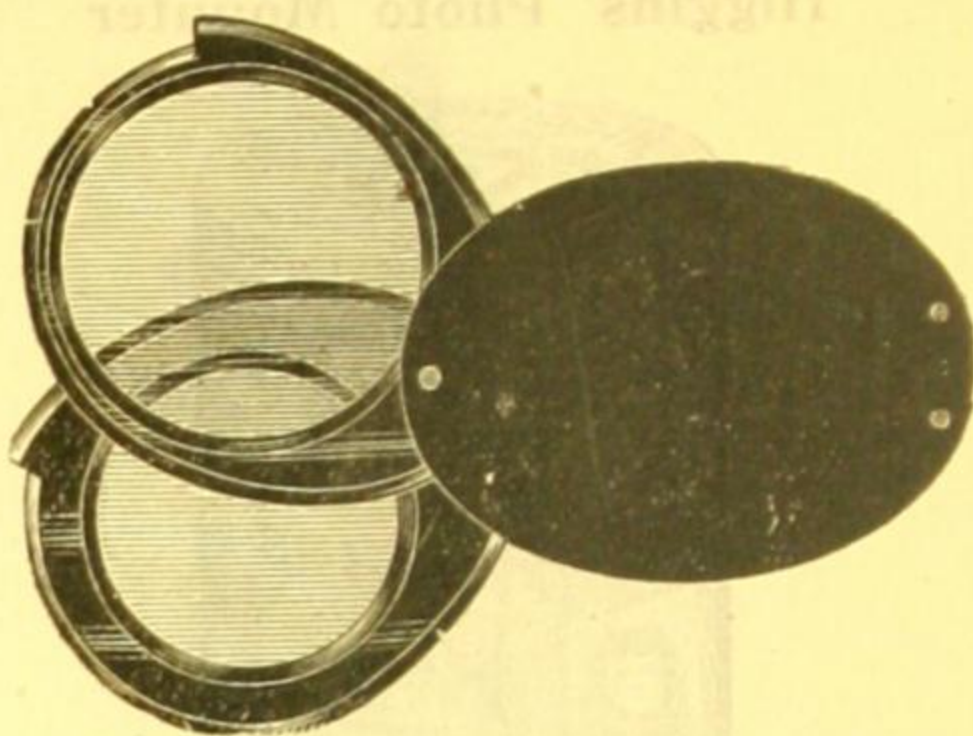
“ IF IT ISN'T RIGHT, WE'LL RIGHT IT.”

MAGNIFYING GLASSES

Pocket Shape



Rubber Case and Rim

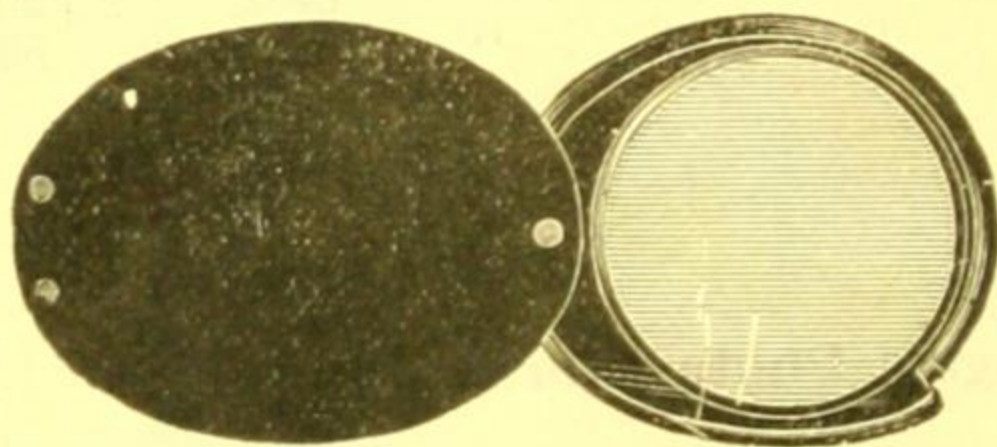


TRIPLE LENSES

$\frac{1}{2}$, $\frac{5}{8}$ and $\frac{3}{4}$ inch Diameter, Each, \$	65
$\frac{5}{8}$, $\frac{3}{4}$ " $\frac{7}{8}$ " " " " "	80
$\frac{3}{4}$, $\frac{7}{8}$ " 1 " " " " "	1 00

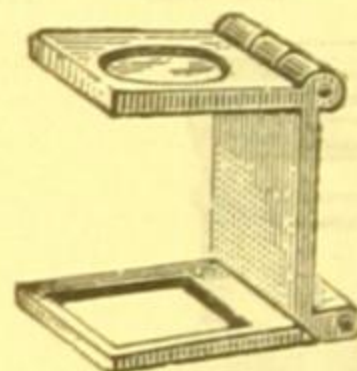
DOUBLE LENSES

$\frac{5}{8}$ and $\frac{3}{4}$ inch Diameter, Each, \$	50
$\frac{7}{8}$ " 1 " " " " "	60
$1\frac{1}{8}$ " $1\frac{1}{4}$ " " " " "	90
$1\frac{1}{4}$ " $1\frac{1}{2}$ " " " " "	1 10
$1\frac{1}{2}$ " $1\frac{3}{4}$ " " " " "	1 40
$1\frac{3}{4}$ " 2 " " " " "	1 75



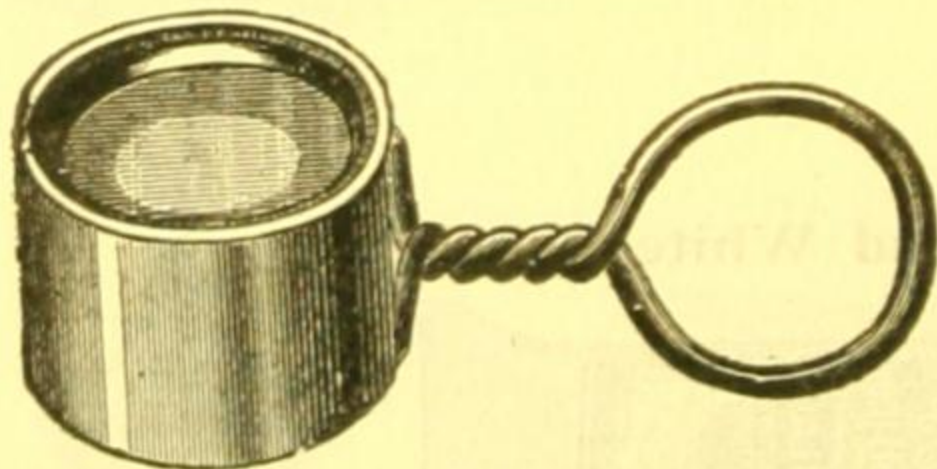
SINGLE LENS

$\frac{3}{4}$ inch Diameter.....	Each, \$	30
1 " " " " " "	"	35
$1\frac{1}{4}$ " " " " " "	"	50
$1\frac{1}{2}$ " " " " " "	"	60
$1\frac{3}{4}$ " " " " " "	"	75
2 " " " " " "	"	1 00



LINEN PROVERS

Small.....	Each, \$	30
Medium	"	1 10
Large	"	2 00



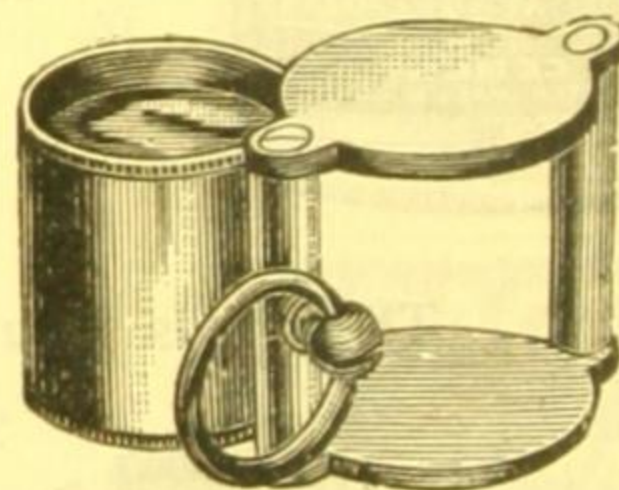
CODDINGTON MAGNIFIERS

With Twisted Wire Handle, Nickle-Plated

Lens, $\frac{5}{8}$ 1 $1\frac{3}{8}$ inch Diameter	
Price, \$1 00 1 25 1 50	

With Turned Handle and Milled Caps

Lens, $\frac{5}{8}$ 1 $1\frac{3}{8}$ inch Diameter	
Price, \$1 10 1 35 1 60	



CODDINGTON MAGNIFIERS

With Sliding Cover and Ring, Nickle Plated

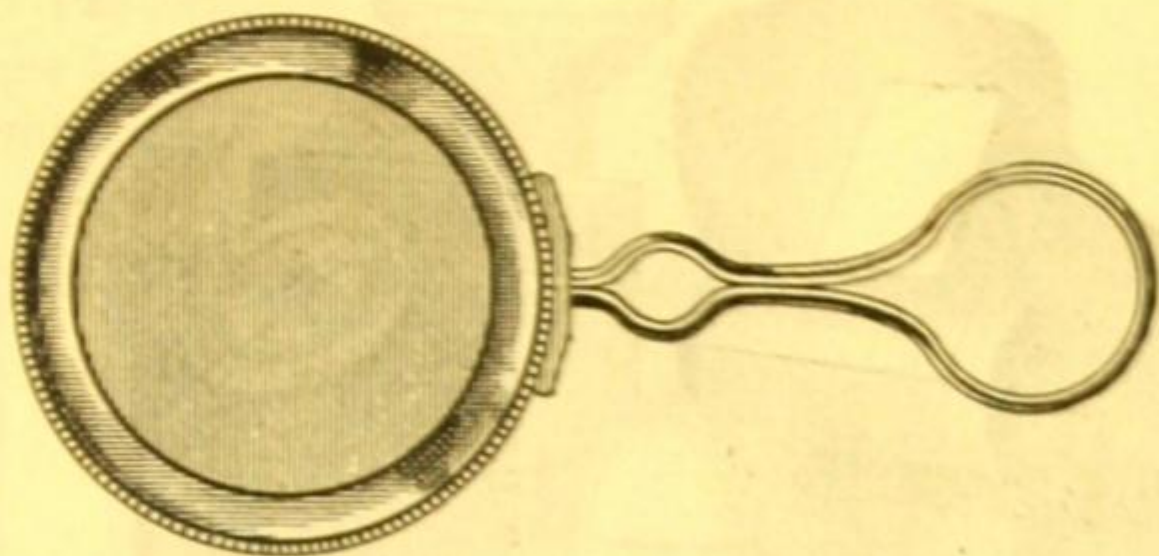
Lens, $\frac{3}{8}$ inch in Diameter	\$1 00
" $\frac{1}{2}$ " " " " " "	1 25
" $\frac{3}{4}$ " " " " " "	1 35
" 1 " " " " " "	1 50
" $1\frac{3}{8}$ " " " " " "	1 75
" $1\frac{5}{8}$ " " " " " "	2 00

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

MISCELLANEOUS.

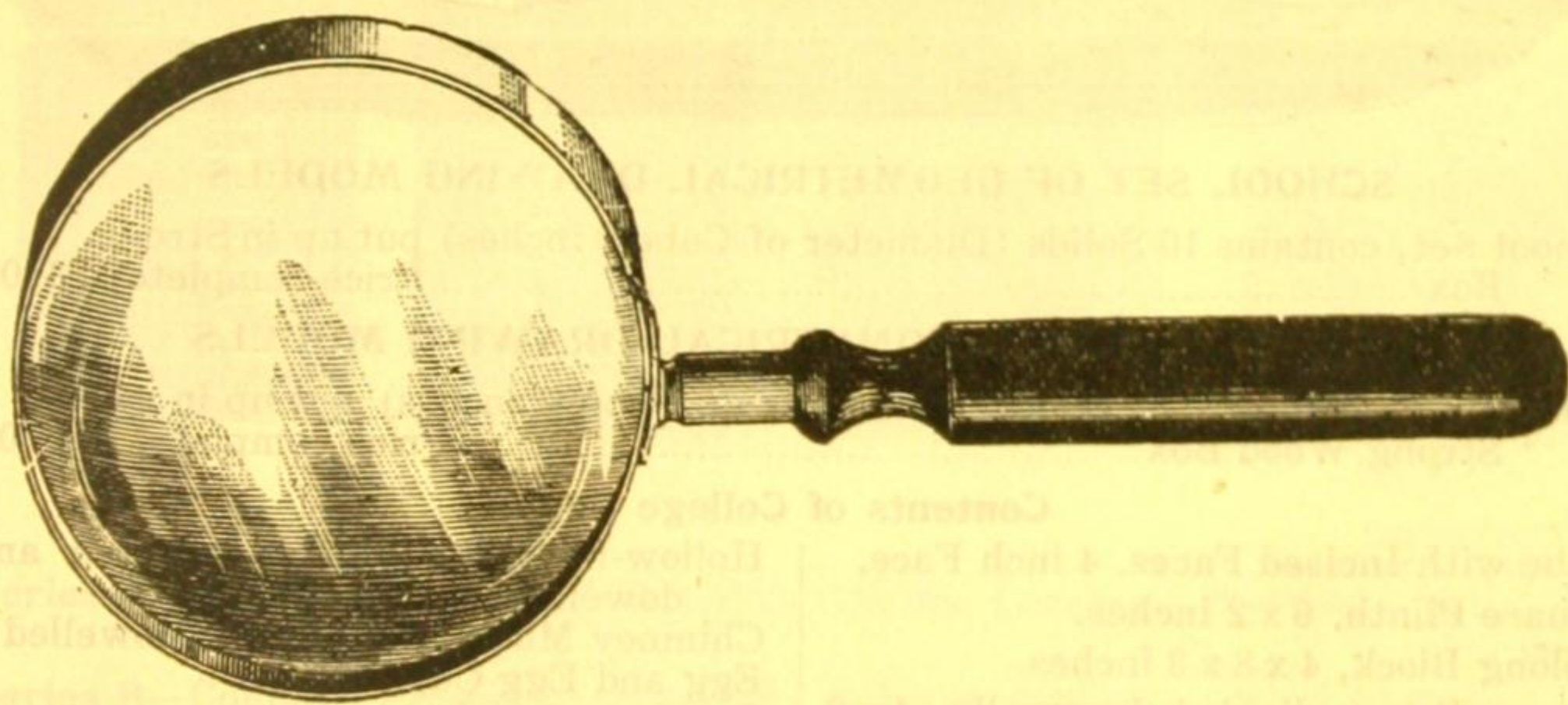
DIMINISHING GLASSES

For Presenting Objects and Drawings in Reduced Sizes



Lens, 1½ inch, German Silver Frame and Handle.....	Each, \$	40
“ 2½ “ “ “ “ “ “ Ebony Handle.....	“	1 35
“ 2¾ “ “ “ “ “ “ “ “.....	“	1 75
“ 3 “ “ “ “ “ “ “ “.....	“	2 00

READING GLASSES

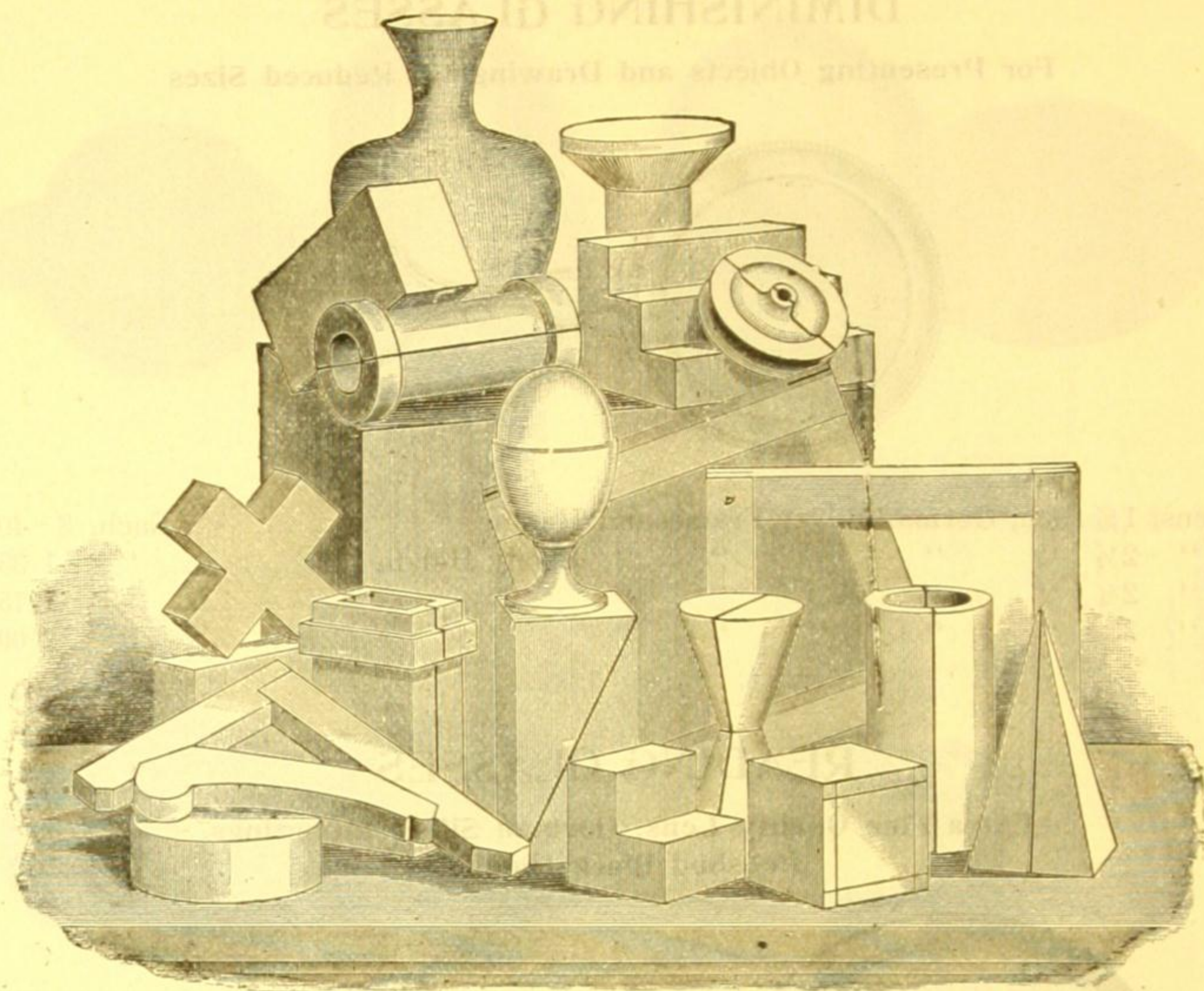
Extra Fine Quality Lens, German Silver Mountings,
Polished Black Handles

1½ inches Diameter.....	Each, \$	45
2 “ “.....	“	70
2½ “ “.....	“	1 00
3 “ “.....	“	1 15
3½ “ “.....	“	1 60
4 “ “.....	“	2 00
4½ “ “.....	“	2 75
5 “ “.....	“	3 40

“ IF IT ISN'T RIGHT, WE'LL RIGHT IT.”

DRAWING MATERIALS

GEOMETRICAL DRAWING MODELS



SCHOOL SET OF GEOMETRICAL DRAWING MODELS

School Set, contains 10 Solids (Diameter of Cube 2 inches) put up in Strong Box.....Price complete, \$3 00

COLLEGE SET OF GEOMETRICAL DRAWING MODELS

College Set, contains 20 Solids (Diameter of Cube 4 inches) put up in a Strong Wood Box.....Price complete, \$18 00

Contents of College Set

Cube with Incised Faces, 4 inch Face.
 Square Plinth, 6 x 2 inches.
 Oblong Block, 4 x 8 x 3 inches.
 Square Prism, divided diagonally, 4 x 8 inches.
 Circular Plinth, 6 x 2 inches.
 Cubical Steps, 4 inch Face.
 Flight of 3 Steps, 8 inches long, 2 inch tread, $1\frac{2}{3}$ inch Riser.
 Cross, 6 x 2 inches.
 Double Cone, divided and dowelled, 4 x 8 inches.
 Hollow Cylinder, divided and dowelled, 4 x 8 inches.

Hollow-flanged Cylinder, divided and dowelled, 4 x 8 inches.
 Chimney Model, divided and dowelled.
 Egg and Egg Cup.
 Spool, 6 x 8 inches.
 Square Pyramid, divided and dowelled, 4 x 8 inches.
 Frame (a) 12 inches square, 4 pieces, halved.
 Frame (b) 12 inches square, 4 pieces, mortised.
 Bracket Model, $8\frac{1}{2}$ x 12 x 1 inch.
 Pulley Model, divided and dowelled, diameter 5 inches.
 Vase.

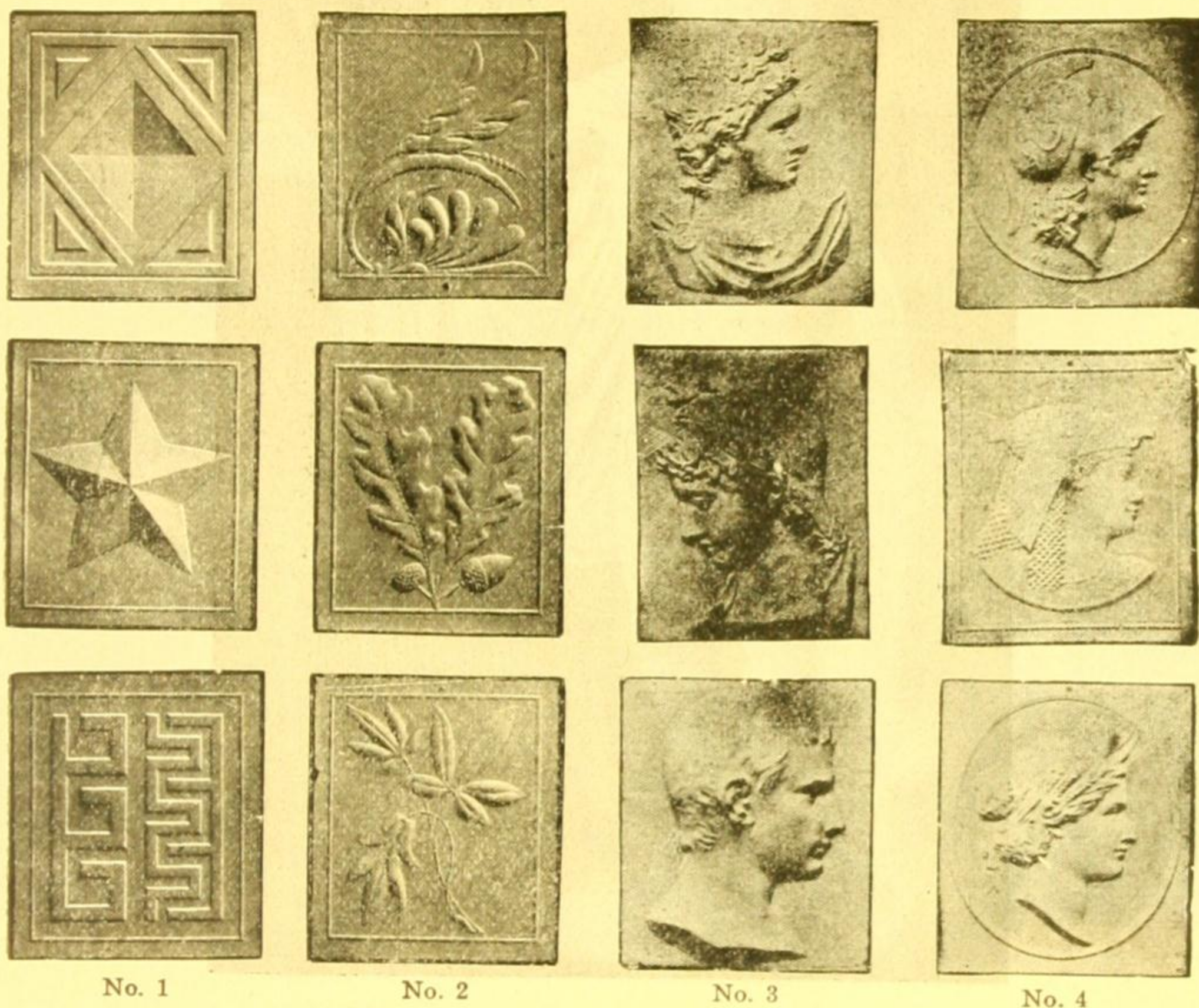
"IF IT ISN'T RIGHT' WE'LL RIGHT IT."

DRAWING MATERIALS.

CARDBOARD RELIEF MODELS

Smooth, White Finish. Size 9x10 inches

Being made of Pasteboard, these models possess many advantages over Plaster ones. They are very light in weight and not easily broken, and their very moderate cost permits their use in every school.



No. 1

No. 2

No. 3

No. 4

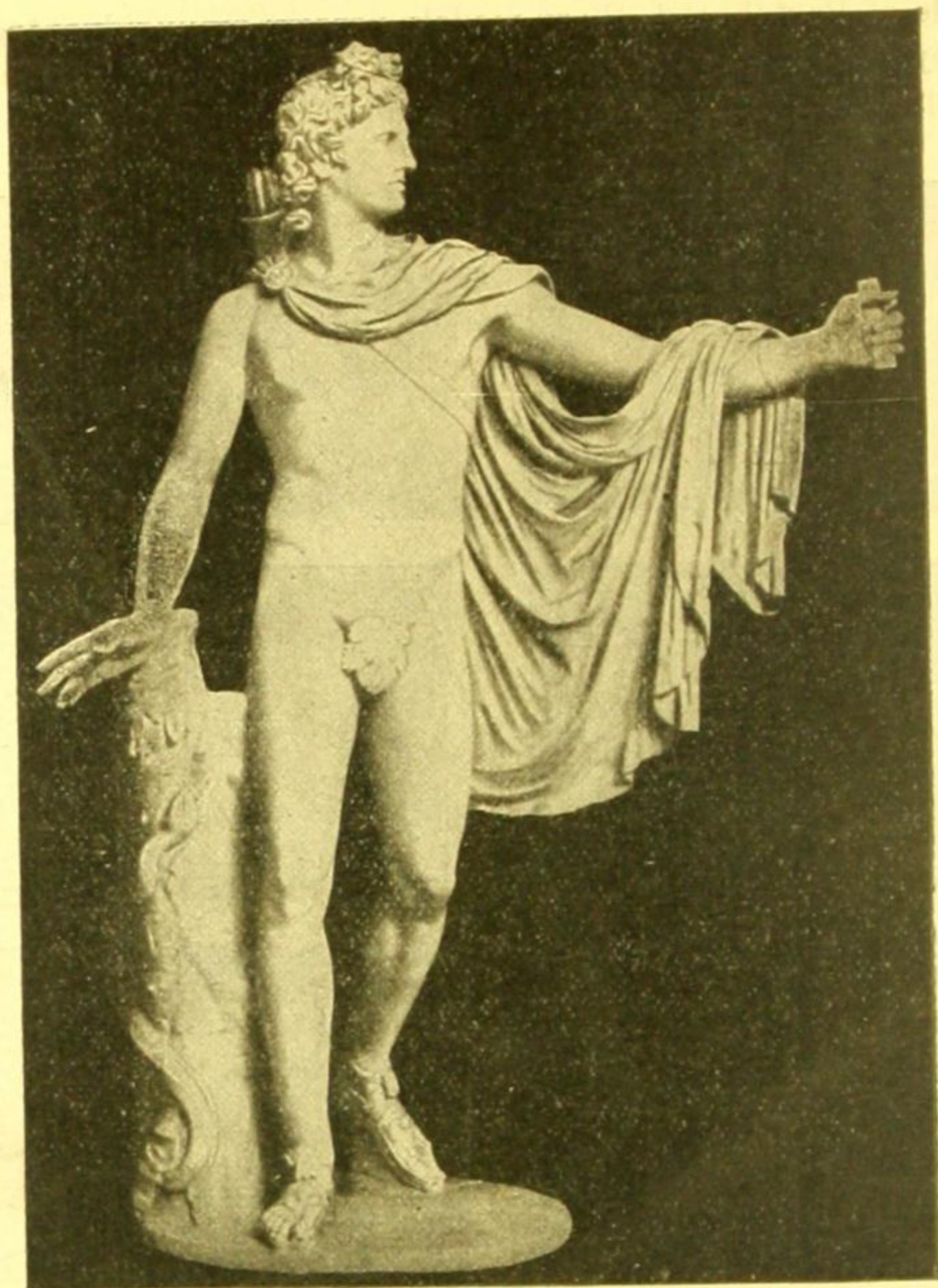
Per set of 12, in
strong pasteboard box

- Series A**—Contains Elementary Subjects: Blocks, Lozenges, Borders, Stars, Panels, Etc..... \$1 50
- Series B**—Contains Progressive Designs: Borders, Rosettes, Ogee, Leaves, and Ornaments..... 1 50
- Series C**—Contains Friezes, Ornaments, Panels, Rosettes, Medallion Heads of Ceres and Minerva, Head of Young Augustus, Paris, Apollo and Young Egyptian..... 1 75
- Series D**—Contains Heads: No. 1, Venus of Milo; No. 2, Diana; No. 3, Achilles; No. 4, Antinous; No. 5, Sappho; No. 6, Young Girl; No. 7, Faun; No. 8, Agrippa; No. 9, Ulysses; No. 10, Caracalla; No. 11, Venus of the Capital; No. 12, Thalia..... 2 00

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

PLASTER CASTS FOR DRAWING




We can furnish you with everything made of Plaster that is desirable for Art Students. Figures, all sizes (from life-size down) Busts, Heads, Feet, Hands, Eyes, Mouth, Nose, etc ; Anatomy Studies, Animal Studies, Ornaments, etc.

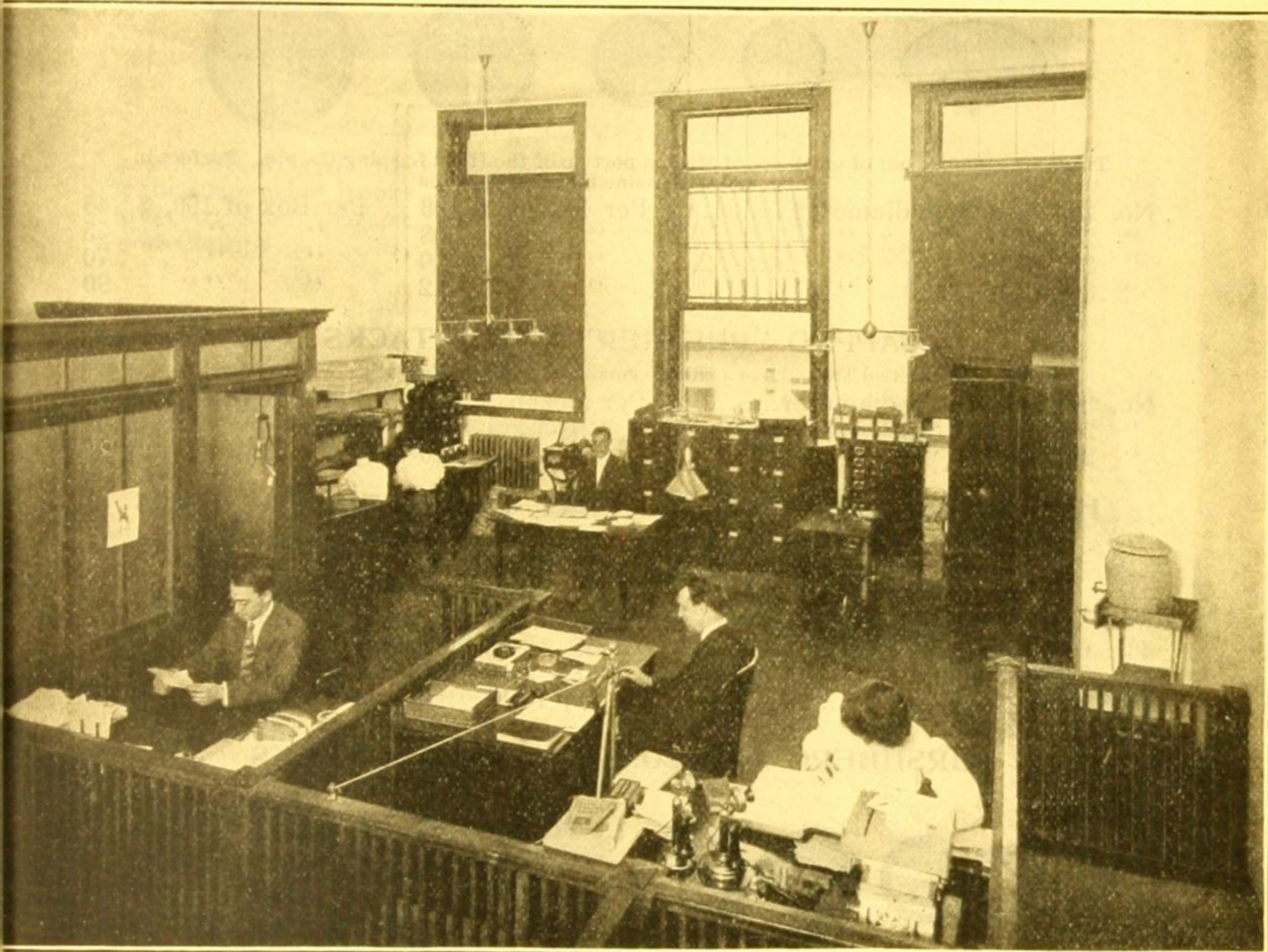
We make a Specialty of supplying Art Schools with Plaster Casts and quote special prices.

Complete Illustrated Catalogue and Price List of the above, to order from,
sent on application.....Price, post-paid, \$1 50

(The price of Catalogue will be refunded if returned in good order within ten days.)

 Parties Purchasing Casts to amount of \$10, will be Furnished with a Copy of our Large Plaster Cast Catalogue, gratis.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."



Showing our Mail Order Office where Orders are received and Correspondence given the proper attention.

DRAWING MATERIALS.

HIRSHBERG ART CO'S SUPERIOR THUMB TACKS
"Premier" Steel Tacks

These are stamped out of one piece of steel, a portion of the Head forming the pin. Perfect in finish and with a fine Point on the Pins

No. 20,	5-16 inch diameter	Per Dozen, \$	06	Per Box of 100, \$	45
" 25,	6-16 "	"	08	" "	55
" 28,	8-16 "	"	10	" "	70
" 30,	10-16 "	"	12	" "	90

CAPPED "PREMIER" STEEL TACKS

The Capped Steel Tacks have a thin German Silver Metal Cap spun over the head.

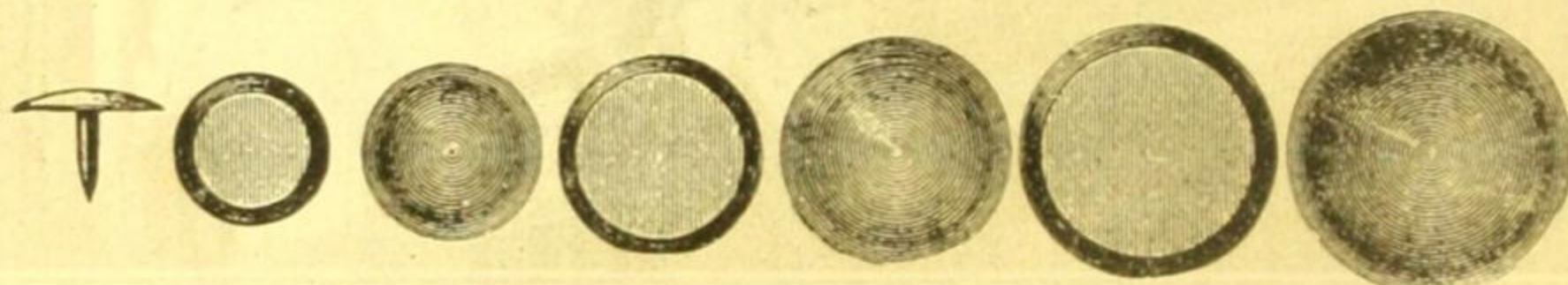
No. 20½,	5-16 inch diameter	Per Dozen, \$	12	Per Box of 100, \$	75
" 25½,	6-16 "	"	15	" "	1 00
" 28½,	8-16 "	"	20	" "	1 25

HIRSHBERG ART CO.'S ACADEMY TACKS, ROUND HEADS

These Tacks are made by a new method, which prevents the points pushing through or the heads from pulling out.

Brass			German Silver		
No.		Per Doz. Per Gross	No.		Per Doz. Per Gross
40,	6-16 inch diameter	\$ 10 \$1 00	46,	6-16 inch diameter	\$ 15 \$1 50
42,	8-16 "	15 1 25	48,	8-16 "	20 1 75
44,	10-16 "	20 2 00	50,	10-16 "	25 2 00

HIRSHBERG ART CO.'S UNIVERSITY TACKS



These Tacks are made by hand with great care and of the best material. The pins are made of hardened steel and are screwed in and riveted, obviating the risk of pushing through.

Bevel Heads			BRASS			Round Heads •		
No.		Per Doz. Per Gross	No.		Per Doz. Per Gross	No.		Per Doz. Per Gross
1 B,	6-16 in. diameter	\$ 15 \$1 50	1 C,	6-16 in. diameter	\$ 15 \$1 50	10 B,	6-16 in. diameter	\$ 25 \$2 50
2 B,	7-16 "	18 1 75	2 C,	7-16 "	18 1 75	11 B,	7-16 "	30 3 00
3 B,	8-16 "	20 2 00	3 C,	8-16 "	20 2 00	12 B,	8-16 "	35 3 50
4 B,	9-16 "	22 2 25	4 C,	9-16 "	22 2 25	13 B,	9-16 "	40 4 00
5 B,	10-16 "	25 2 75	5 C,	10-16 "	25 2 75	14 B,	10-16 "	45 4 50
6 B,	11-16 "	30 3 00	6 C,	11-16 "	30 3 00	15 B,	11-16 "	50 5 00
GERMAN SILVER								
No.		Per Doz. Per Gross	No.		Per Doz. Per Gross	No.		Per Doz. Per Gross
10 B,	6-16 in. diameter	\$ 25 \$2 50	10 C,	6-16 in. diameter	\$ 25 \$2 50	10 C,	6-16 in. diameter	\$ 25 \$2 50
11 B,	7-16 "	30 3 00	11 C,	7-16 "	30 3 00	11 C,	7-16 "	30 3 00
12 B,	8-16 "	35 3 50	12 C,	8-16 "	35 3 50	12 C,	8-16 "	35 3 50
13 B,	9-16 "	40 4 00	13 C,	9-16 "	40 4 00	13 C,	9-16 "	40 4 00
14 B,	10-16 "	45 4 50	14 C,	10-16 "	45 4 50	14 C,	10-16 "	45 4 50
15 B,	11-16 "	50 5 00	15 C,	11-16 "	50 5 00	15 C,	11-16 "	50 5 00

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

TACK LIFTERS

A handy instrument to extract thumb tacks. The handle is a paper Knife.
No. 59, Brass, Nickel Plated, 5½ inches long.....Each, \$ 20



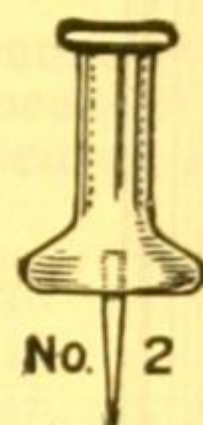
A convenient tool, combining a File and Tack Lifter

No. 175, Steel, with Black Handle, 6½ inches long.....Each, \$ 25
Nickle Suspension Hooks.....Each, \$ 03 Per Doz., 25
University Steel Clamps.....“ 05 “ 55
Wood Clamps.....“ 02 “ 20



MOORE PUSH-PINS

Supersede to a great extent the Tack and Hammer



They consist of fine, round, tapered steel points which are firmly embedded in handles of polished glass.

Moore Push Pins enable one to fasten up the enumerable little things on plaster walls and painted wood-work without driving a tack or nail.

The handles are so shaped as to allow of a firm hold with the fingers, and the Pins can readily be inserted into wood or plaster with a slight awl-like motion of the hand.

They are strong and ornamental, and can be easily withdrawn, leaving scarcely perceptible mark in the wood or plaster. In hotels, boarding schools, and other places where the use of tacks and nails in the walls is prohibited, Moore Push-Pins are allowed.

They are thoroughly practical and supply a long-felt want.

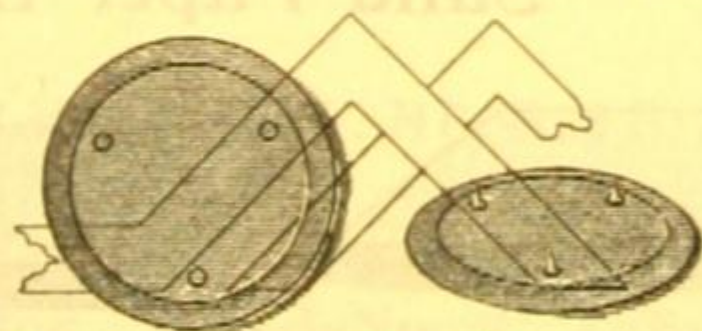
Price of either size in ½ dozen Packet.....10 cents.
“ “ “ 1 “ Box.....20 cents.

Price List of “Solidhed” Thumb Tacks

(IN GROSS BOXES)

¾ inch, brass.....	\$1 00
½ “ “	1 10
⅜ “ “	1 25
¾ “ German Silver.....	1 50
½ “ “ “	1 65
⅜ “ “ “	1 85

HORN CENTRES



Plain, ⅝ inch Diameter.....Each, \$ 12
With German Silver Rim, ¾ inch Diameter.....“ 50

“IF IT ISN'T RIGHT, WE'LL RIGHT IT.”

PENCILS

THIS Pencil contains the purest and best graphite, which equals, if not excels, goods of the highest order made in foreign markets. The leads are efficiently compressed and specially prepared and thoroughly pure, fine and free from grit.

They are made in four different degrees of softness and hardness, and are specially adapted for draughtsmen, architects and artists.

The grades are as follows:

No. 1, Soft and Black.

No. 2, Medium.

No. 3, Firm.

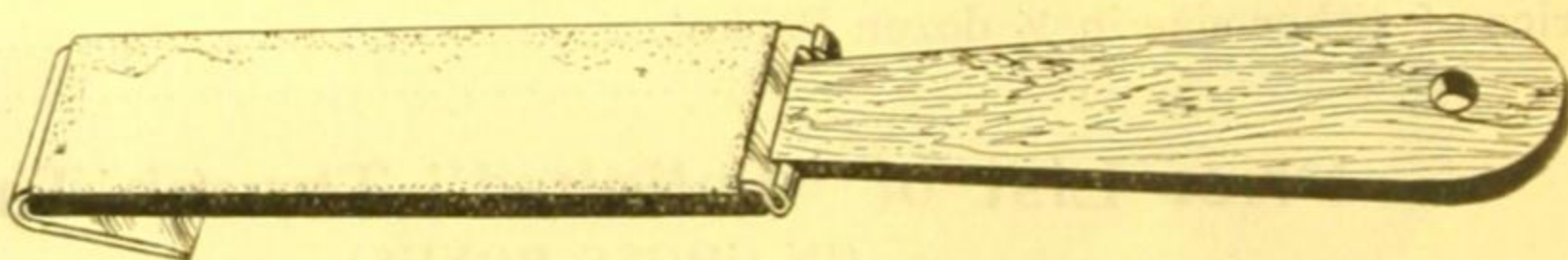
No. 4, Hard.

PRICE

Detail.....Dozen, \$ 35 Each, \$ 04

Special prices on gross lots.

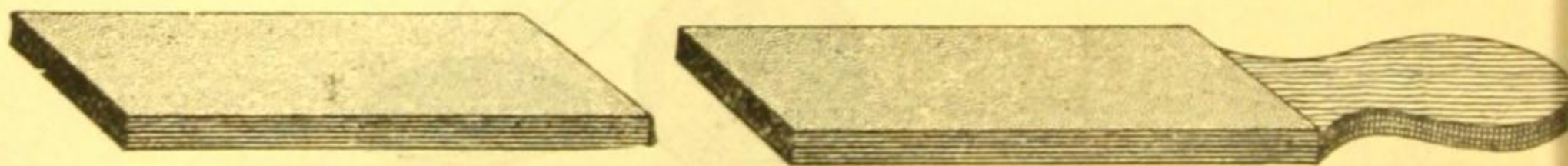
Pencil Pointer and Thumb Tack Lifter



Handle of hardwood, varnished. Retaining blade of polished steel. Sandpaper or emery cloth may be renewed instantly at a trifling cost. Some kind of a pencil pointer is a necessity where good drawings are obtained. We believe this one will appeal to you on the grounds of economy and utility. Size, 1x7 inches.

Price.....Each, \$ 20

Sand Paper Blocks

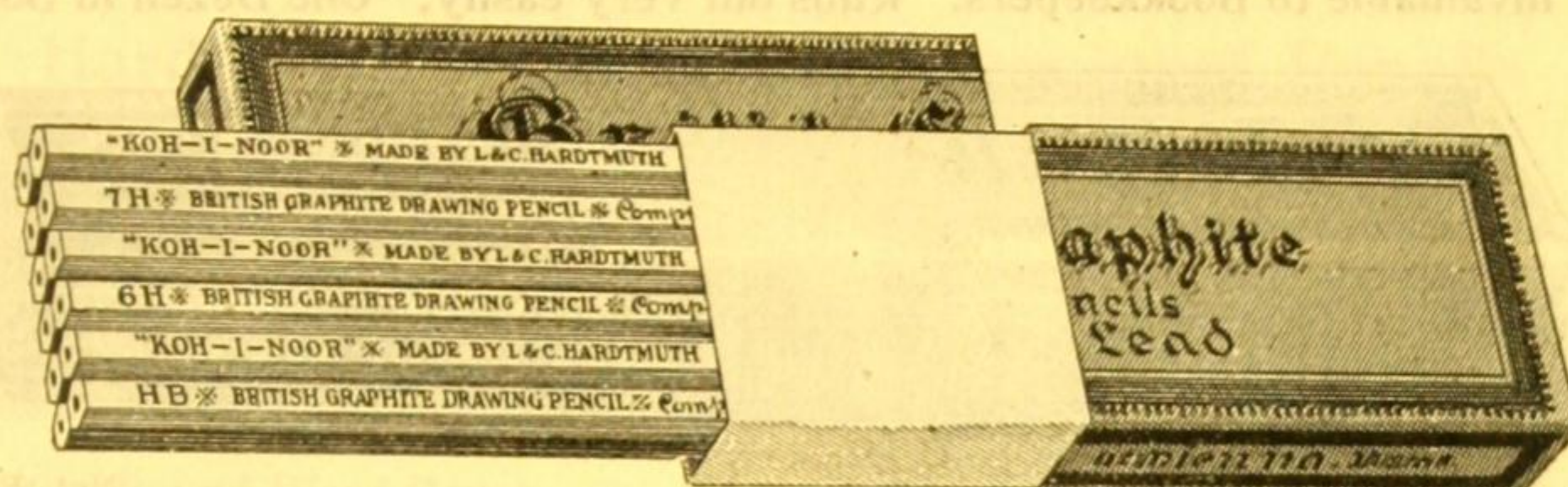


Plain Small, 1½x4 inches.....	Each, \$ 05	Per Doz., \$ 60
“ Large, 2½x2¾ “	“ 10	“ 1 20
With Handle, 1½x6 “	“ 10	“ 1 20

“IF IT ISN'T RIGHT, WE'LL RIGHT IT.”

DRAWING MATERIALS.

Hexagon "Koh-I-Noor." Yellow Polished Cedar



In order that the "Koh-I-Noor" may be readily distinguished from any other Drawing Pencil, it is made in a special Yellow Polish. By a new process of manufacture, the Lead assumes a highly compressed form, which secures for it remarkable lasting qualities.

	Each	Per Doz.
8 H, 7 H, 6 H, 5 H, 4 H, 3 H, 2 H, H, F, HB, B, 2 B, 3 B.....	\$ 10	\$1 00
4 B.....	12	1 30
6 B.....	15	1 50

Special Prices Quoted in Gross Lots.

"Koh-I-Noor" Pencils with Rubber Tips

	Each	Per Doz.
H B Grade with Rubber Tip.....	\$ 12	\$1 25

"Koh-I-Noor" Pencils in Boxes

	Per Box	Per Doz. Boxes
No. 5500 Hardmuth's Koh-I-Noor, with 5 Pencils, 6 inches long, with 4 Thumb Tacks and Rubber Eraser.....	\$ 50	\$6 00
No. 5501 Hardmuth's Koh-I-Noor, with 7 Pencils, 6 inches long, with 4 Thumb Tacks and Rubber Eraser.....	65	8 00

Hardtmuth's "Koh-I-Noor" Copying Ink Pencils

Round, Yellow Polished, Gold Stamped

In boxes of one dozen Pencils, twelve dozen in outer carton.
 "Koh-I-Noor" Copying, Violet only, Each, \$ 10; Dozen, \$1 00
 Per Gross, Special Price.

Tubular "Koh-I-Noor" Pencils, with Movable Leads



	Each	Per Doz.
8 H, 7 H, 6 H, 5 H, 4 H, 3 H, 2 H, H, F, HB, B, 2 B, 3 B, 4 B, 6 B, \$	30	\$3 60
Double Pointed, same as above.....	40	.....

Leads for "Koh-I-Noor" Tubular Pencils

In Cedar Wood Boxes of 6 Leads

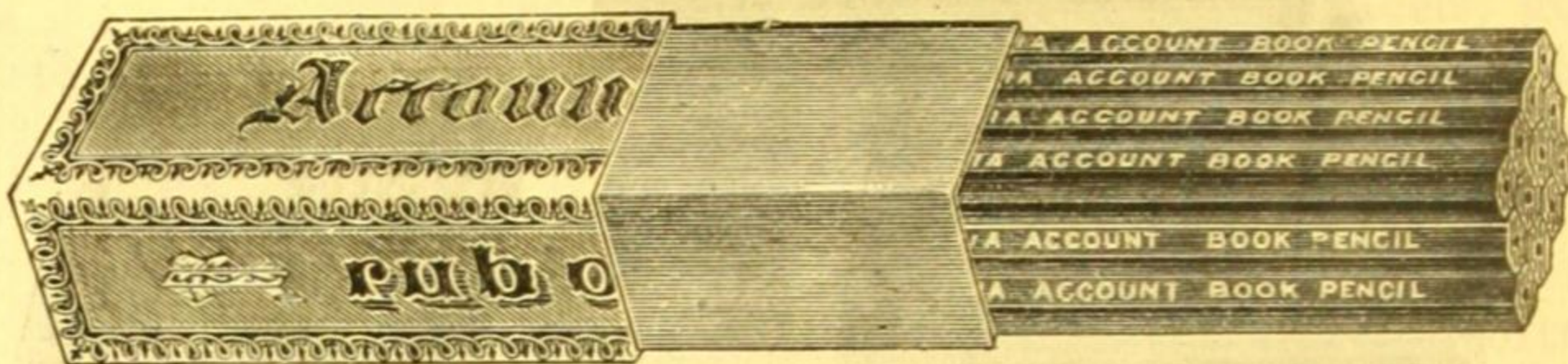
	Each	Per Box
8 H, 7 H, 6 H, 5 H, 4 H, 3 H, 2 H, H, F, HB, B, 2 B, 3 B, 4 B, 6 B, \$	10	\$ 60

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

Hardtmuth's Account Book Pencils

Invaluable to Bookkeepers. Rubs out very easily, One Dozen in Box

No. 6C, Natural Polished Cedar, Hexagon, Stamped Gold,
one degree.....

Net, Per Doz.

\$ 60

Hardtmuth's Account Book Pencils

Round. One Dozen in a Box.



No. 6, Plain Cedar, Round, one degree.....

Net, Per Doz.

\$ 50

Hardtmuth's "Mephisto" Drawing Pencils

(Hexagon.) Black Polished. Gold Stamped. Made in 6 Degrees

The Degree Being Expressed both by Letter and Number on Each Pencil, Viz;

		Each	Per Doz.
BBB, No. 1, Very Soft.....			
B, " 2, Soft.....		\$ 06	\$ 65
HB, " 3, Medium.....			
HH, " 4, Hard.....			
HHH, " 5, Very Hard.....			
HHHH, " 6, Extra Hard.....			
		Per Gross, Special Price	

Packed in exceptionally attractive boxes, containing three dozen of one degree.

Hardmuth "Mephisto" Copying Ink Pencils

(No. 73B Round.) Stamped in Silver



No. 73B, Violet, Pallissander Polished, in gross boxes.....

Each

Per Doz.

" Blue,

" Black,

" Red,

" Green,

\$ 06

\$ 65

Per Gross,
Special Price**"Mephisto" Copying Pencil No. 77**

With Red End Tip or Mouth Piece

No. 77, Violet only.....

Each, \$ 07

Doz., \$ 70

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

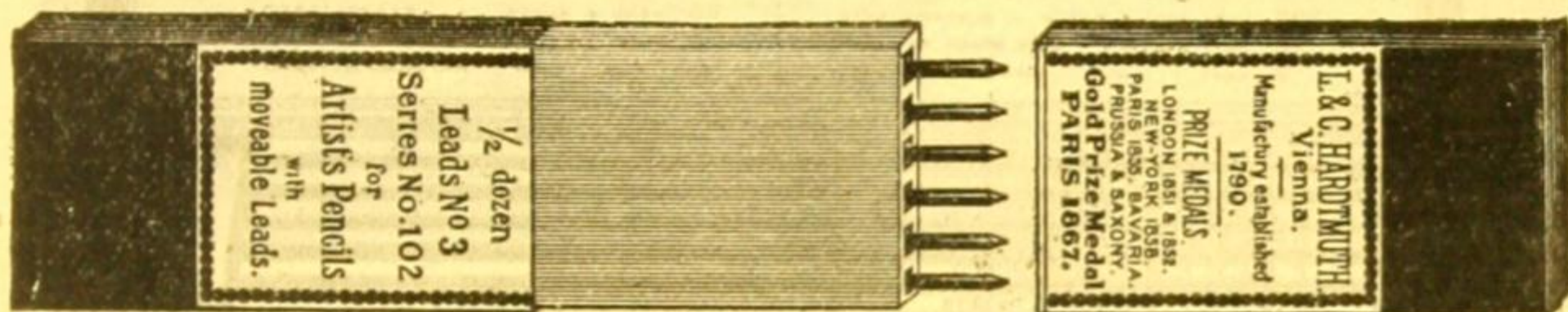
DRAWING MATERIALS.

Hardtmuth's Leads for Everpointed Pencils

To Refill Pencils. Nos. 83 and 85, in 6 degrees,
Nos. 1, 2, 3, 4, 5 and 6.

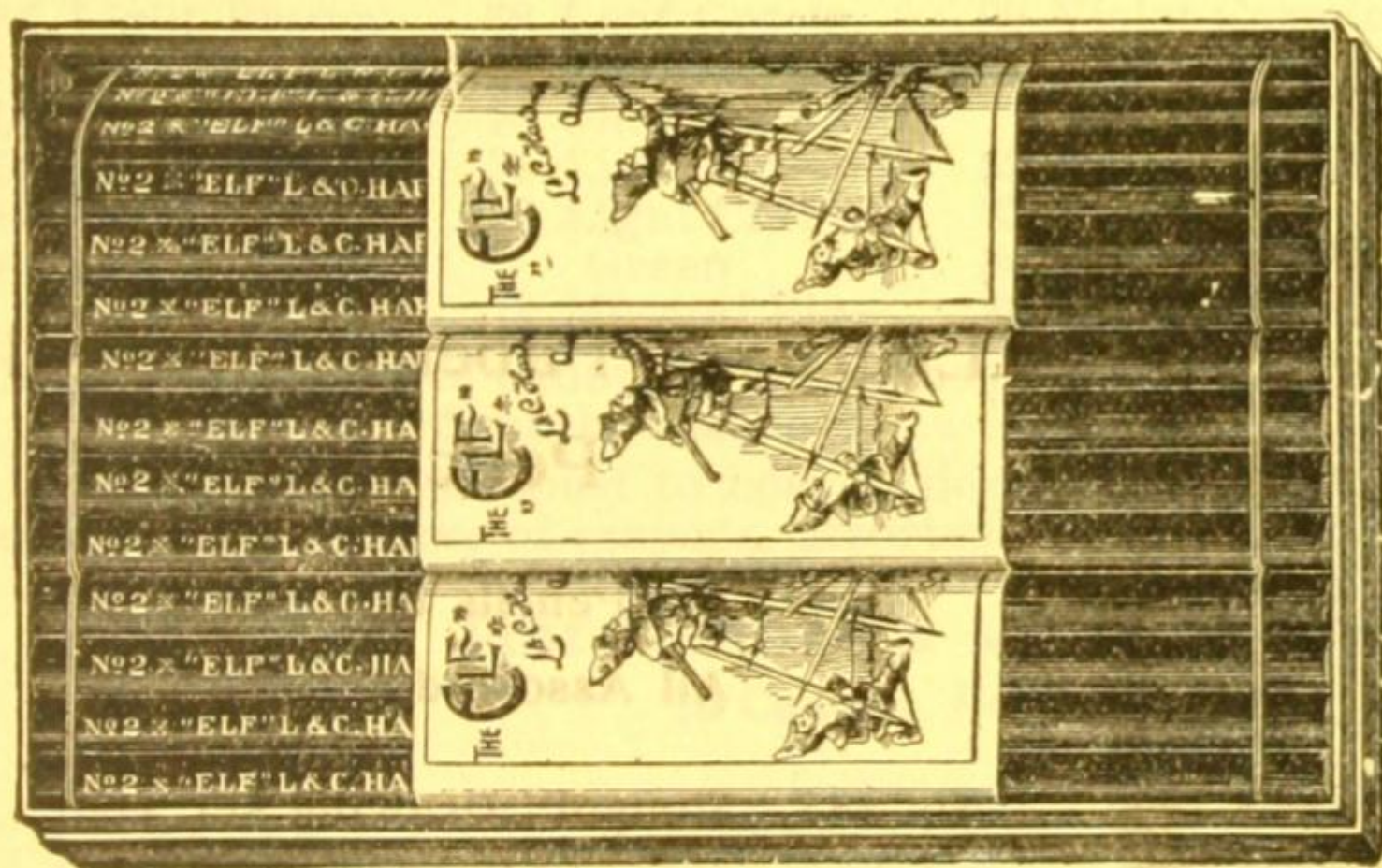


No. 102.—Round Wood Boxes.....Each, \$ 25



No. 102B.—Flat Boxes.....Each, \$ 30

Hardtmuth's "Elf" Pencils Round



In Flat Boxes containing Three Dozen Pencils.

Black Polished.

Stamped in Gold.

Five Degrees.

Nos. 1, 2, 3, 4 and 5.

Each.....	\$ 04
Dozen.....	45
Per Gross.....	4 80

Hardtmuth's Tubular Everpointed Pencils

Especially Useful for Photographic Retouching, Etc.

Packed in boxes containing one-half dozen pencils.

No. 83.—Hexagon, Bone Top, 6¼-inch, Natural Polished, Stamped
Silver, Nickel Points, 6 Degrees, Nos. 1, 2, 3, 4, 5 and 6.....Each, \$ 15

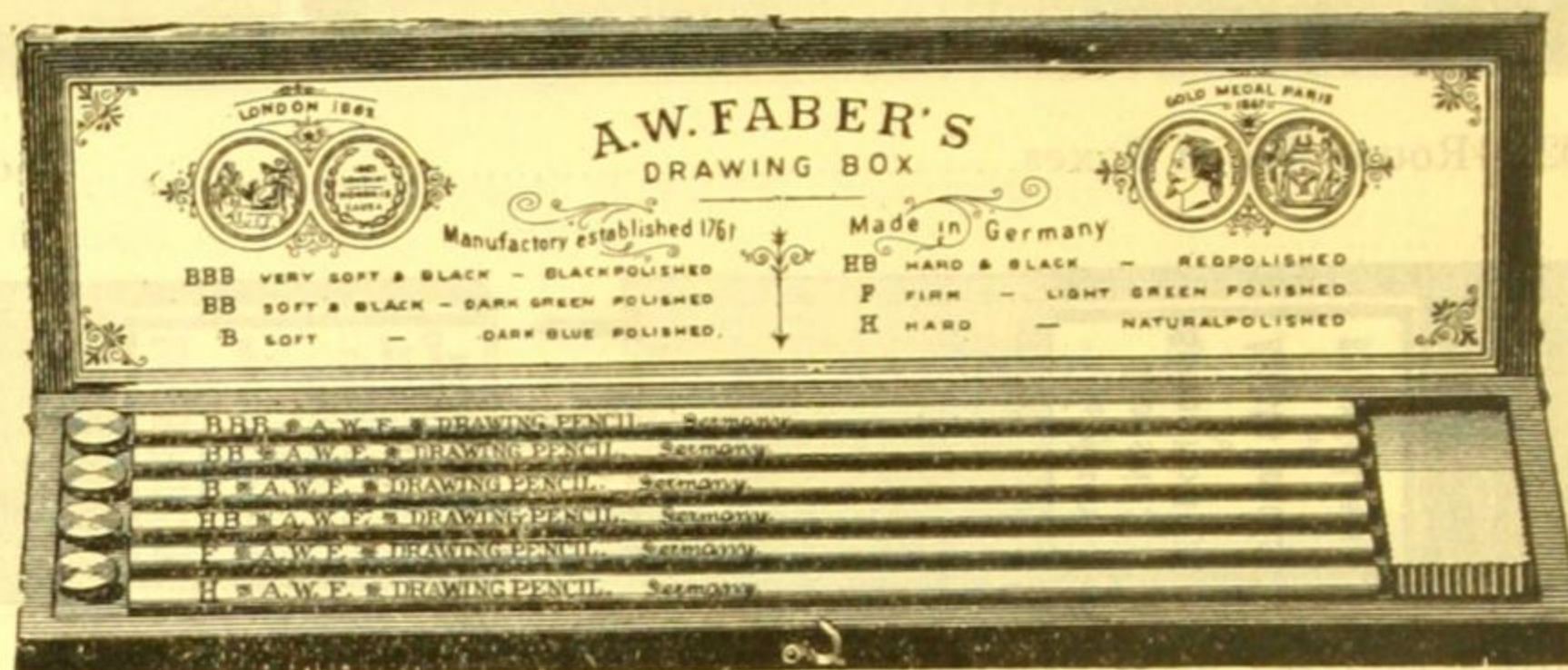
"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

A. W. Faber's Lead Pencils

	Each	Per Doz.
Hexagon Siberian, Natural Polished, Nos. 6 H to 2 B.....	\$ 10	\$1 00
“ “ “ “ “ 3 B and 4 B	13	1 30
“ “ “ “ “ 6 B	15	1 50

A. W. Faber's Drawing Boxes



Academy Drawing Box, contains 6 Graded Pencils, 1 Piece of rubber, 4 Thumb Tacks. In a neat Wood Case.....Complete, \$ 35

Student Drawing Box, contains 6 Round English Pencils, 1 Piece Rubber, 4 Thumb Tacke. In a Neat Wood Case.....Complete, 45



Eberhard Faber's "Mongol" Pencils

Six Pencils in a Box
All Assorted Grades

No. 483 "Mongol" Drawing Set, contains ½ dozen of the famous Mongol Pencils, assorted, grades BB, B, HB, H, 2 H, 4 H. Packed in a very Neat Box. Price per box of 6 pencils.....\$ 30

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

Pencil Holders



Polished Wood, with Nickel Plated Holder..... Each, \$ 05 Per Doz., \$ 50
 " " " Brass Holder " 10 " 1 00

Hardtmuth's Artists' Colored Wax Crayons

First Quality. For Drawing or Sketching



Made in Forty-Eight Colors, as follows:

No.	No.	No.	No.
50 Chrome Yellow	62 Burnt Sienna	74 Sky Blue	86 Carmine
51 Gamboge	63 Sepia	75 Cobalt Blue	87 Rose Madder
52 Orange Chrome	64 Lamp Black	76 Mauve	88 Madder Lake
53 Yellow Ochre	65 Neutral Blue	77 Ultramarine	89 Pink Madder
54 Olive Green	66 Dark Green	78 Dark Blue	90 Flesh Tint
55 Bronze Green	67 Sap Green	79 Blue Black	91 Gray Brown
56 Light Brown	68 Leaf Green	80 Violet Carmine	92 Purple Brown
57 Raw Sienna	69 Emerald Green	81 Light Violet Car-	93 Purple
58 Venetian Red	70 Chrome Green	mine	94 Lemon Yellow
59 Mars Orange	71 Light Green	82 Purple Violet	95 Brown Ochre
60 Vandyke	72 Light Chrome	83 Vienna Lake	96 Florence Brown
61 Cassel Earth	Green	84 Scarlet	97 Lilac
	73 Mineral Blue	85 Vermilion	100 White

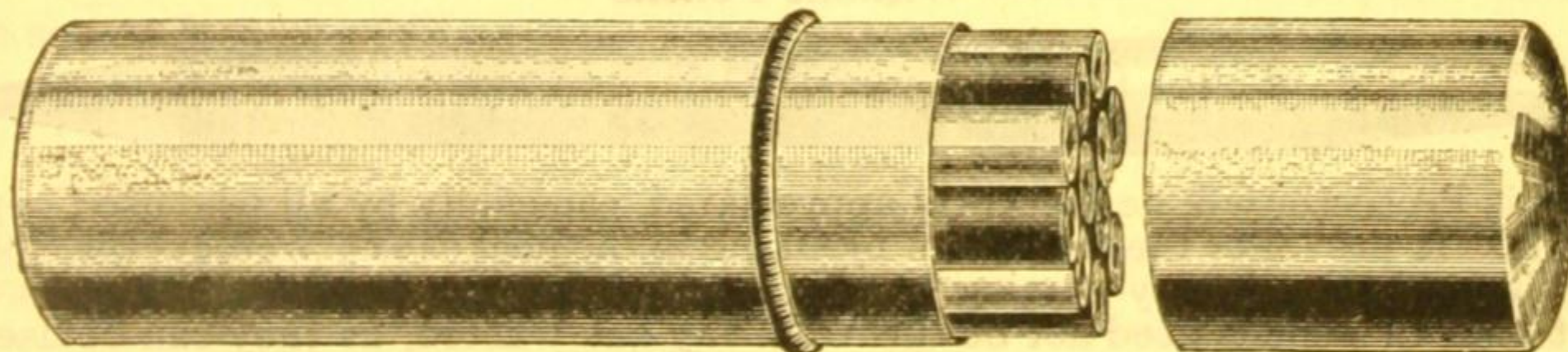
No. 43—In Polished Cedar, Round, 7-inch, Gold Stamped

"L. & C. Hardtmuth, Vienna"..... Each, \$ 08 Doz., \$ 90

Show Case, designed to hold $\frac{1}{2}$ dozen each of 48 colors, furnished without charge when 2 gross of crayons, assorted colors, are ordered.

Hardtmuth's Colored Chalks

In Cedar. For School Use



No. 59—Round Tin Box containing 12 Colored Pencils, 4 in., Assorted,
 each Pencil Polished Color of the Chalk..... Each, \$ 35

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

Colored Chalk Pencils

Round, 7 inch



Silver Stamped "L. & C. Hardtmuth, Vienna."

No. 39E.	Vermilion, Red Polished.....	} Each, \$ 05 Doz., 65
" 39D.	Blue, Blue Polished.....	
" 39A.	Vermilion and Blue combined, Red and Blue Polished.....	

CONTE CRAYON PENCILS

Red, Blue and Sepia.....	Each, \$ 15	Per Dozen, \$ 60
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WOLFF'S CARBON DRAWING PENCILS

For Drawing Purposes—In Five Degrees

HH, H, HB, B, 2B.....	Each, \$ 10	Per Dozen, \$1 20
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NEW PENCIL POINT PROTECTOR



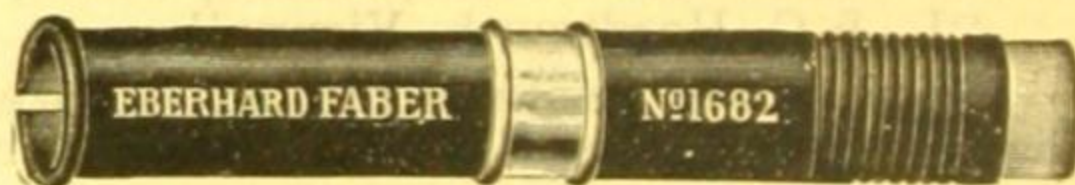
No. 1605.—Pencil point protector, short round metal case, tapered end, black finish with gilt band in ceter.....

Each, \$	03
.....Per Dozen,	30

PENCIL POINT PROTECTOR WITH RUBBER

No. 1682.—"Mongol Pencil Point Protector, metal case, black finish, with gilt band, red rubber.

Price.....	Each, \$	05
"	Per Dozen,	50



Hardtmuth's Pencil Point Protector and Short Length Extension Without Pencils



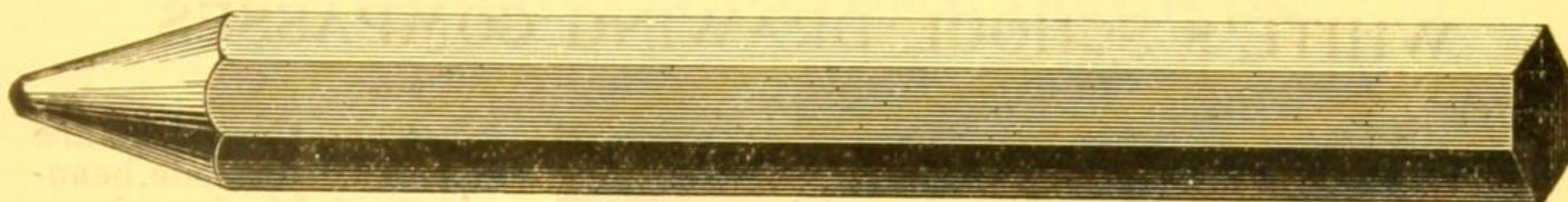
This Protector will be instantly appreciated, especially by all who use Copping Pencils. It prevents the lead from breaking in the pocket and protects the clothes from becoming soiled by coming in contact with the copying lead. By its use, short ends of pencils need not be thrown away and wasted, as they can be used to the last inch.

Protectors without pencils.....	Price Each, \$	05	Per Dozen, \$	60
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"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

Engineers' and Surveyors' Crayons



Hexagon, Black Lead, Jappaned Finish.....	Each, \$	06	Per Doz., \$	65
“ Red or Blue, Paper Covered.....	“	08	“	90

Metal Workers' Crayons

Sawed out of Solid Soapstone, for Marking Colored Dark Metals.

Each.....	\$	04	Per Doz.....	\$	40
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Black Board Chalks



Hardmuth's Black Board Chalks.....	Per Box of 6 Chalks, \$	30
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Lecturers' Crayons

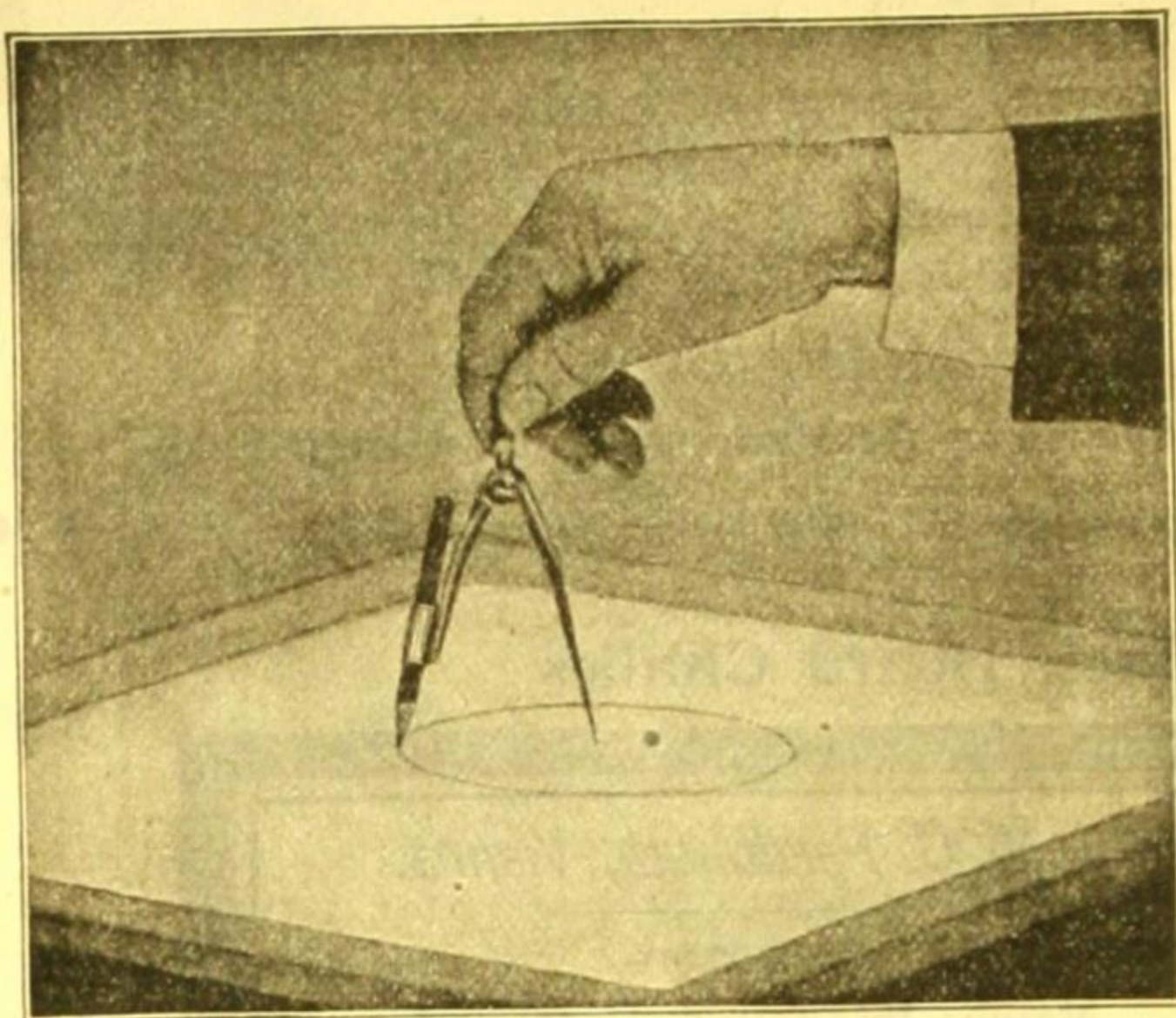
Especially adapted for Caricaturists, Black Board Illustrators, etc. Half ($\frac{1}{2}$) inch square in boxes of two dozen. Light Red, Dark Red, Light Blue, Dark Blue, Yellow, Light Green, Dark Green, Orange, Pink, Brown, Purple, Scarlet.

Colored (except Scarlet,) single color in box.....	Each, \$	05	24 to box, \$1	00
“ “ “ assorted colors in box.....	“	“	“	1 00
Scarlet	Each, \$	08	“	“ 1 50
White	“	04	“	“ 75

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

WHITE'S SCHOOL DRAWING COMPASSES



(Patented August 19, 1890.)

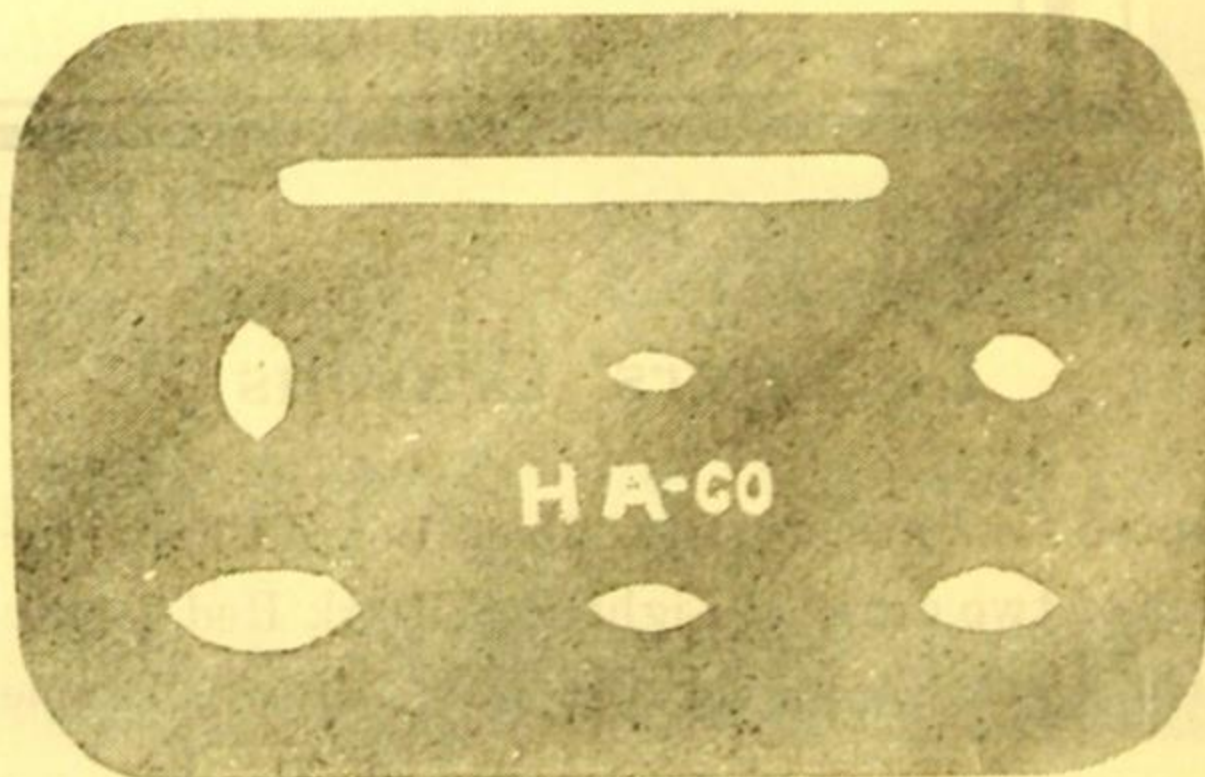
These Compasses are substantially made, beautifully finished, and are accurate and practical. They have recently been greatly improved by a new Flexible Pencilholder.

The needle-point is made of steel, sharp and round, and will not tear the paper. The standard size of pencil can be used.

With an ordinary pen-holder a common pen can be used when ink drawing is required.

Price Each, \$ 15
Price...Per Dozen, 1 75

METAL ERASING SHIELDS



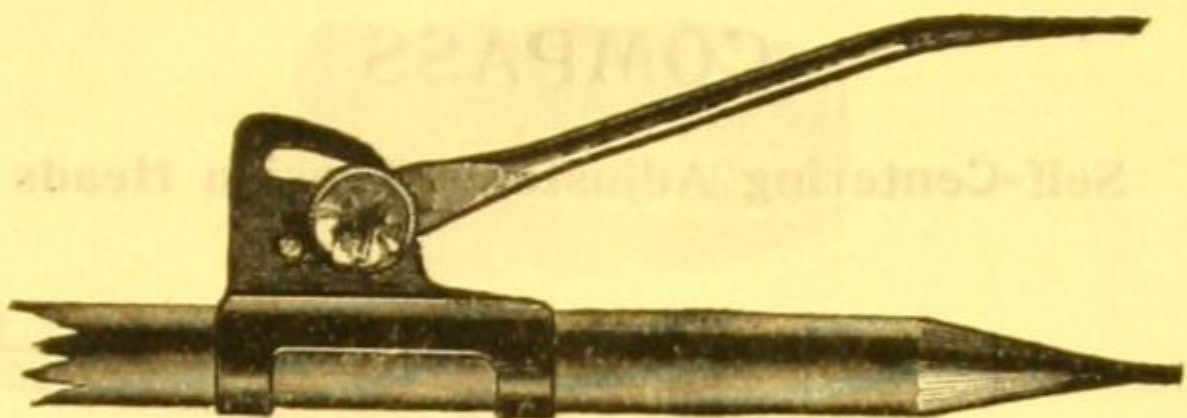
Made of thin, flexible metal, or transparent celluloid, with slots and holes of various sizes, so that small erasures can be made on drawings or on typewriting, limited in size to that of the opening on the shield.

Price Each, \$ 25

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

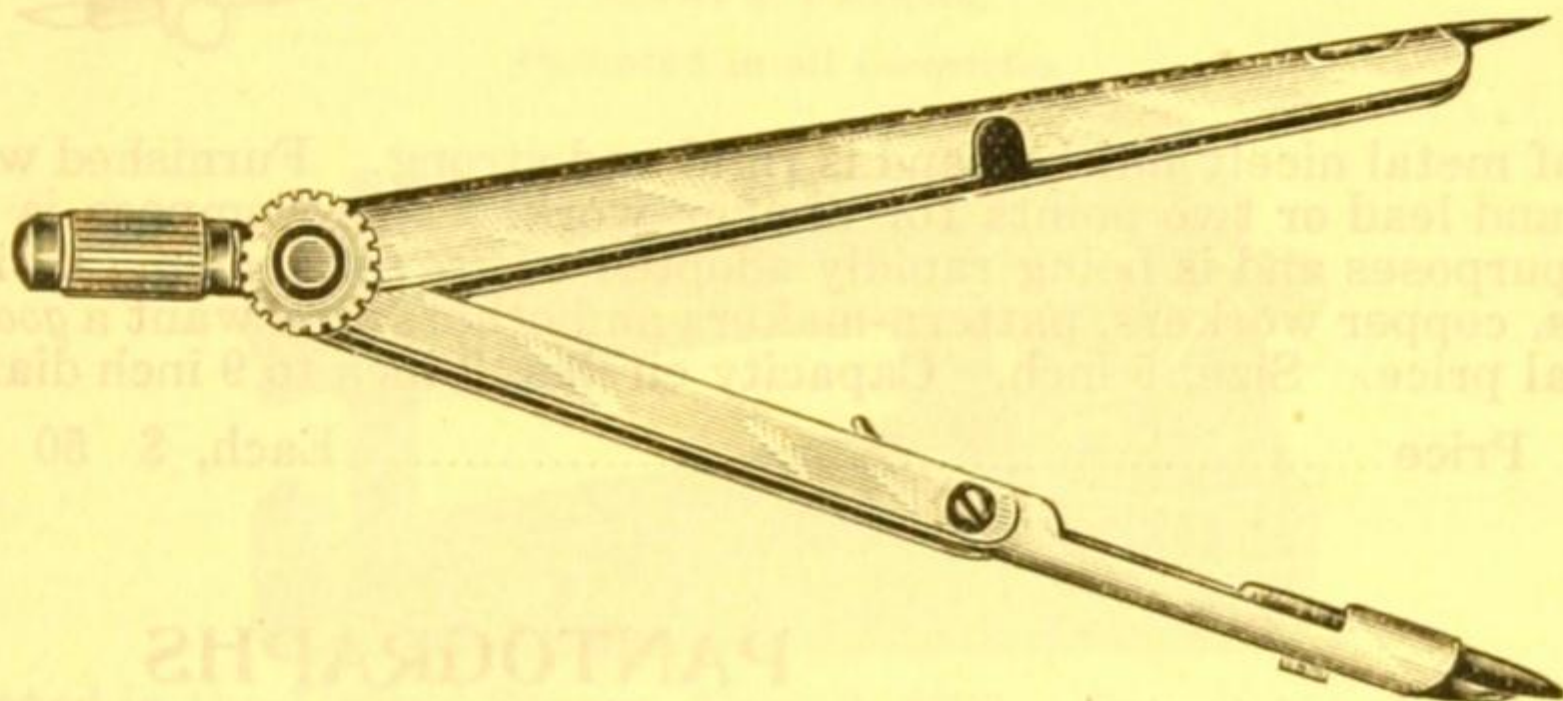
DRAWING MATERIALS.

IMPROVED PATENT DIVIDERS



No. 261. With Pencil.....Each, \$ 15 Per dozen, \$1 75

ACME PENCIL COMBINATION



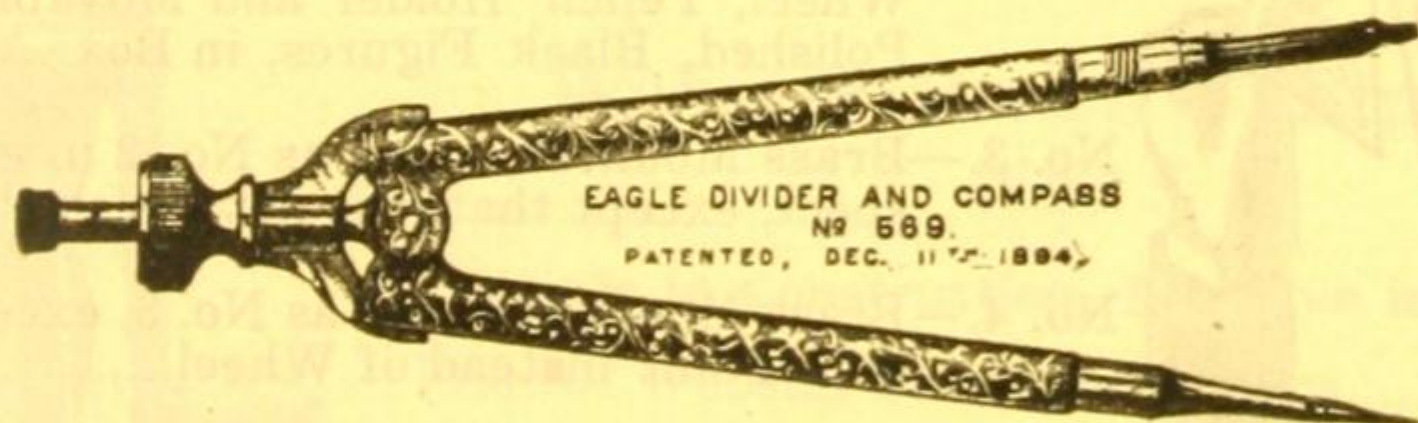
A Perfect Pencil, Compass, Drawing Pen and Divider Combined

For the Artist, Draftsman, Architect, Mechanic, Engineer and Scholar it is indispensable. Useful to everybody.

Packed in a neat leather case, to carry in the pocket as an ordinary lead pencil, being only $4\frac{1}{2}$ by $\frac{1}{4}$ inches the combinations of compass and drawing pen will be found very convenient and useful. The drawing parts, needle points and case are made of fine steel, are highly polished and the case nickel plated. Extra lead in separate box and directions with each pencil.

Price.....Each, \$ 25

EAGLE COMPASS AND DIVIDER



No. 569. Packed each in a box, together with a nickel box, containing six refills.

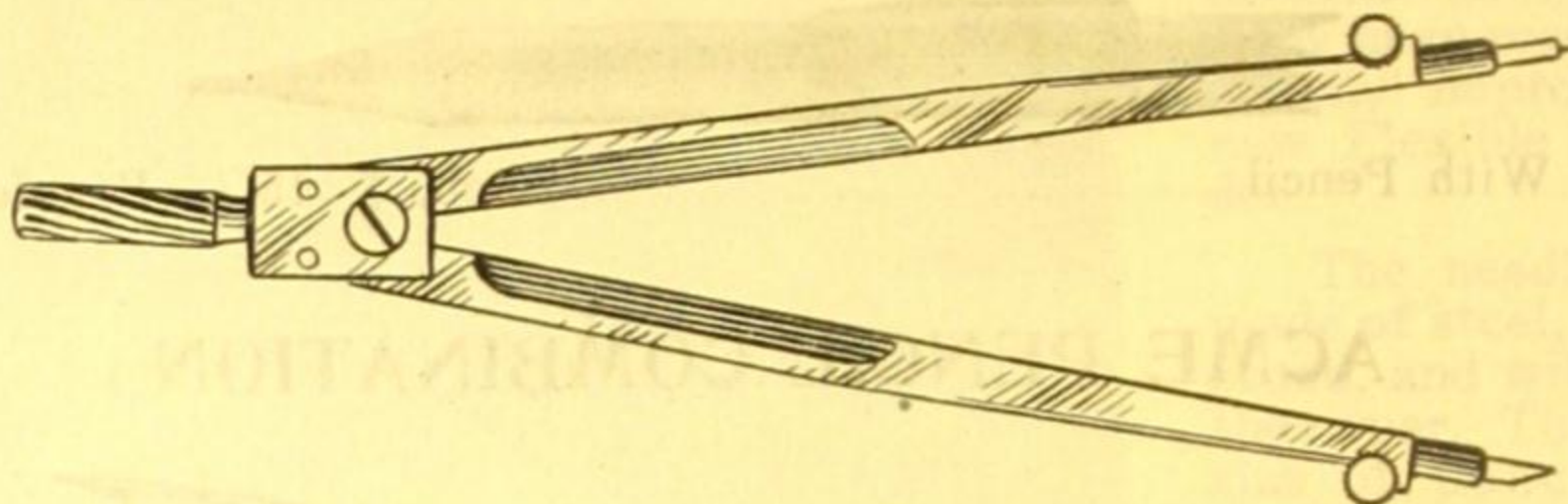
Price.....Each, \$ 25

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

COMPASS

Self-Centering Adjustable Tension Heads



Made of metal nicely finished and is rigid and strong. Furnished with shouldered point and lead or two points for divider work. This Compass is unexcelled for school purposes and is being rapidly adopted wherever shown. It is endorsed by teachers, copper workers, pattern-makers and others who want a *good* Compass at a nominal price. Size, 5 inch. Capacity circles, 3 inch to 9 inch diameter.

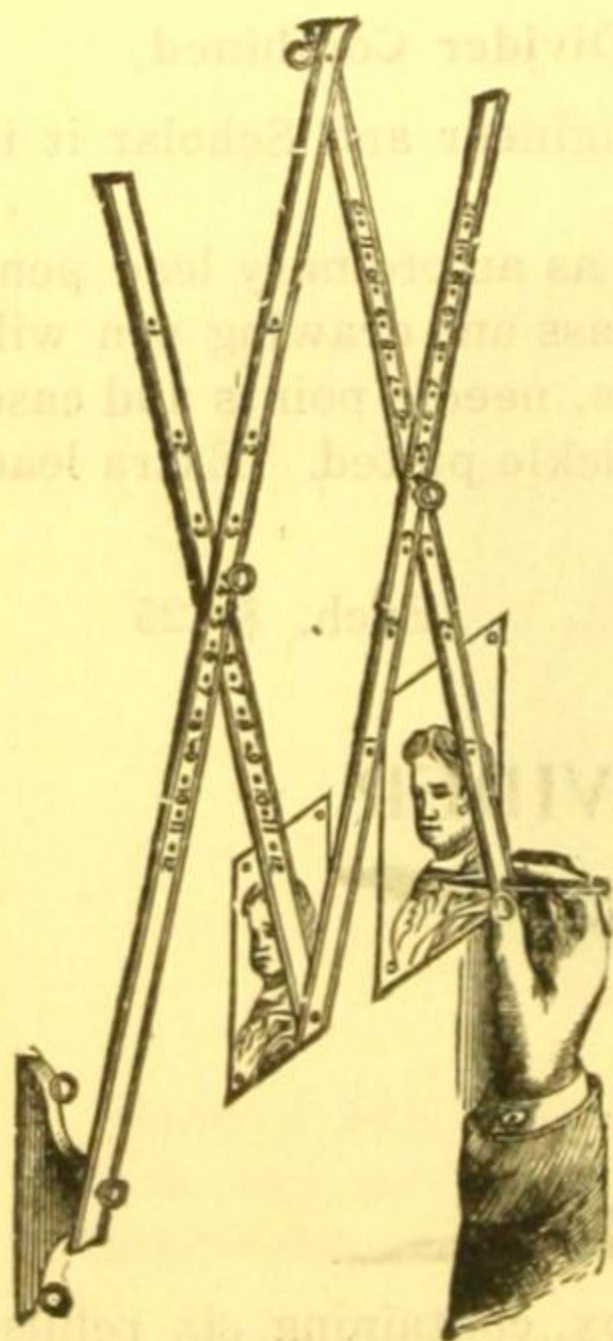
Price Each, \$ 50

PANTOGRAPHS

An indispensable device to Professional or Amateur Artists for enlarging and or reducing copies to any desired size. The mechanism is very simple and can always be depended upon for accuracy.

Directions furnished with each Pantograph.

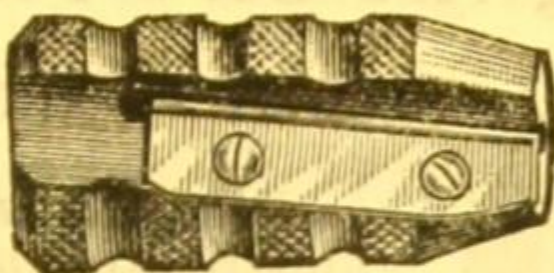
Description and Price of Pantographs



- | | | |
|---------|---|--------|
| No. 1. | Heavily Mounted with Nickel Plated Elbow Joint Wheel, Pencil Holder and Exchangeable Point, Finely Polished, Black Figures, in Box..... | \$2 50 |
| No. 2. | Brass Mounted with Brass Elbow Joint Wheel, Pencil Holder and Movable Point, Polished, Black Figures, in Box..... | 2 00 |
| No. 3.— | Brass Mounted, same as No. 2 in every respect, except that it is not Polished, in Box, | 1 50 |
| No. 4.— | Brass Mounted, same as No. 3, except Movable Point instead of Wheel..... | 1 00 |
| No. 5.— | Medium Quality..... | 50 |
| No. 6.— | Ordinary Quality, Small..... | 20 |

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

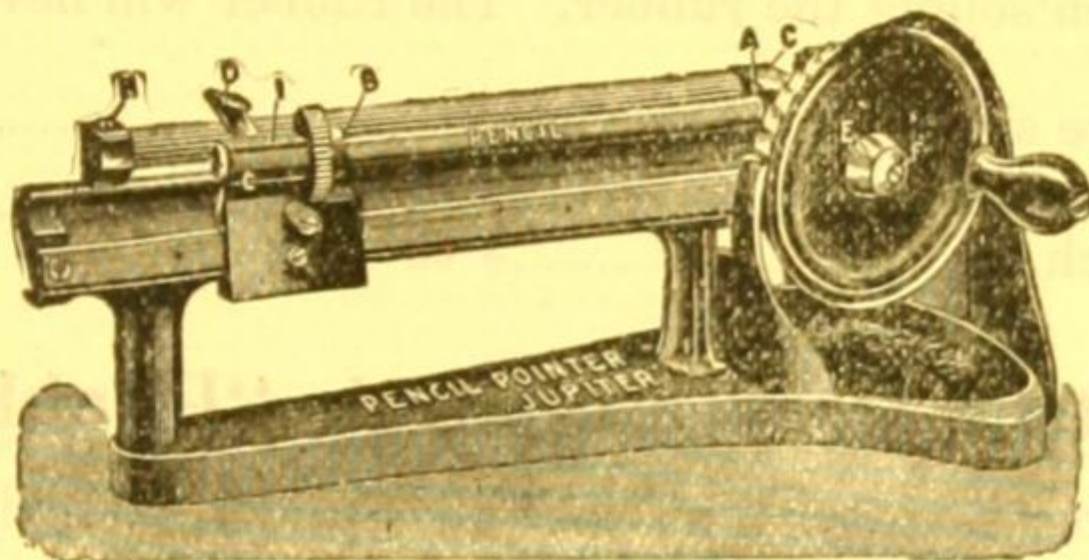
"Excelsior" Pencil Sharpeners

A perfect sharpener for the pocket; will cut to a needle point without Break-
ing the lead.....Each, \$ 25
Extra Blades..... " 15

The "Jupiter" Pencil Pointing Machine

Guhl's Patent

Patented in all Countries

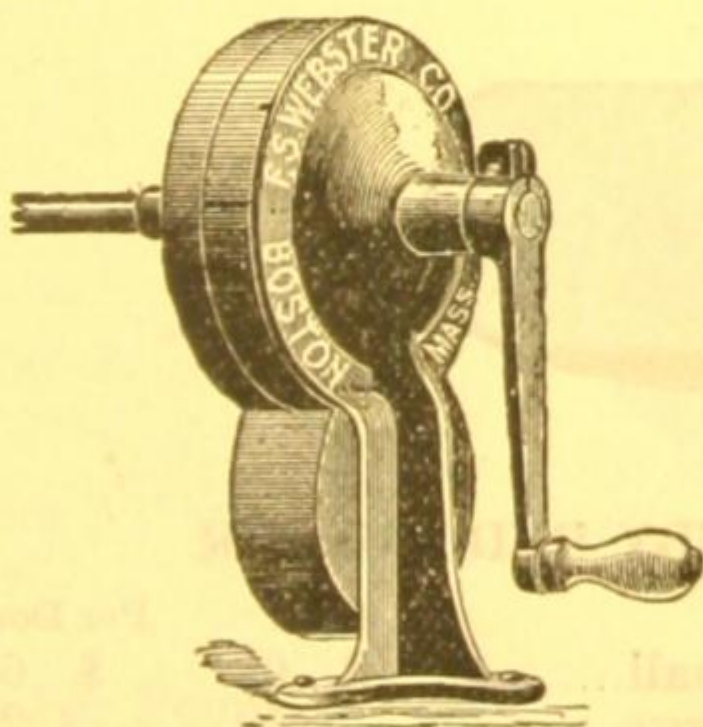


Patented in the United States, Nov. 2, 1897. Patent Number 593,093.

PRICES

"Jupiter" Machine, pattern "A" regular, complete	Each, \$8 50
" " " " "B" for sharpening both ends of pencils...	" 8 50
" " " " "S" " " extra thin pencils.....	" 8 50
" " " " "D" " " " thick Pencils...	" 8 50
Extra Cutting Wheels	" 2 00

Any part of the "Jupiter" Machine that may become broken, can be obtained separately, at small cost. Pattern "D" Machine is specially adapted for sharpening Colored Chalk Pencils.

**Webster Pencil Sharpener,
No. 5**

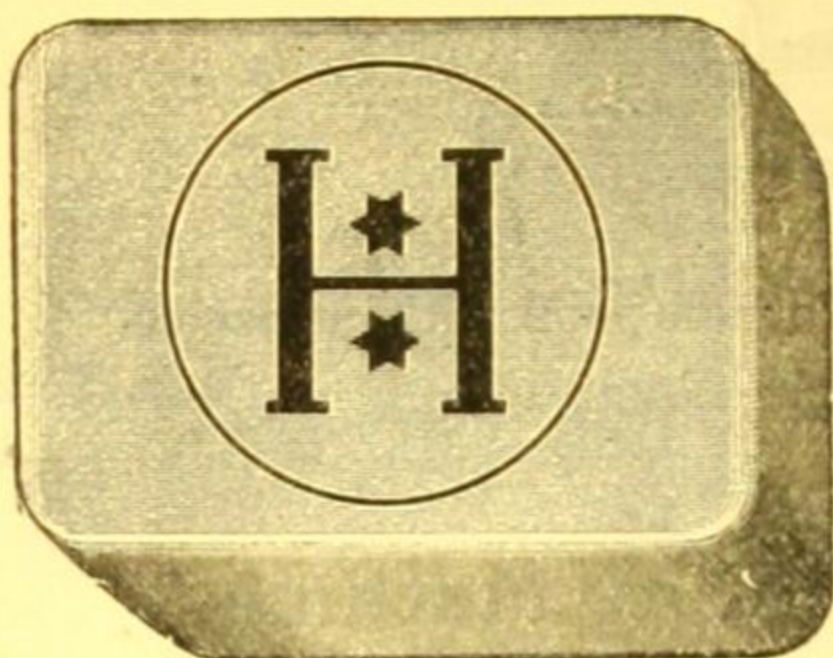
Simple in Construction, Effective in its Work

Price of Webster Pencil Sharpeners.....Each, \$4 00

" IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

Hirshberg Art Co.'s Pink Rubber



ABOUT THIS RUBBER

When you want to build a house you consult an Architect and Builder; when you want to manufacture a Rubber you consult the Artist who has to use it, and the expert Rubber man who has to make it. We did this. Both Artisans have worked hand in hand in the manufacture of this rubber with the result that we confidently assert that we can offer you this Pink Rubber as being the finest and most practical product on the market. It is soft without being wasteful. It removes the Pencil,

Crayon, Charcoal and Chalk marks, and every particle of dirt as well, without creating dirt or even soiling the rubber. The rubber will never harden but always remain pliable.

Made in five sizes. Price per pound.....					\$2 00
No. of Pieces to the Pound	60	30	20	15	10
Price per piece, each	\$ 05	08	10	15	20

Hardtmuth's Grey and Pink "Pliable" Rubber

The Grey Rubber is softer than the Pink Rubber, and will be found invaluable for cleaning Drawings, Engravings, Crayons, etc., etc.

In boxes of 4, 8, 12, 16, 20, 24, 30, 36, 40, 60, 72 and 80 pieces to the pound.

Per pound, \$2 00									
Pieces to Pound.....	80	60	40	30	24	20	16	12	8
Each.....	\$ 04	05	07	08	10	12	15	20	25
Dozen.....	40	50	75	85	1 00	1 30	1 65	2 00	3 00

E. Faber's Emerald and Ruby Rubbers

Packed One Dozen in a Box

This Eraser, which has but recently been placed on the market, is made of the finest quality erasive rubber. It is soft and flexible and erases rapidly without injuring the surface of the paper.



No. 111.

EMERALD GREEN RUBBER

	Each	Per Doz.
No. 111, Small.....	\$ 05	\$ 60
" 221, "	10	1 20

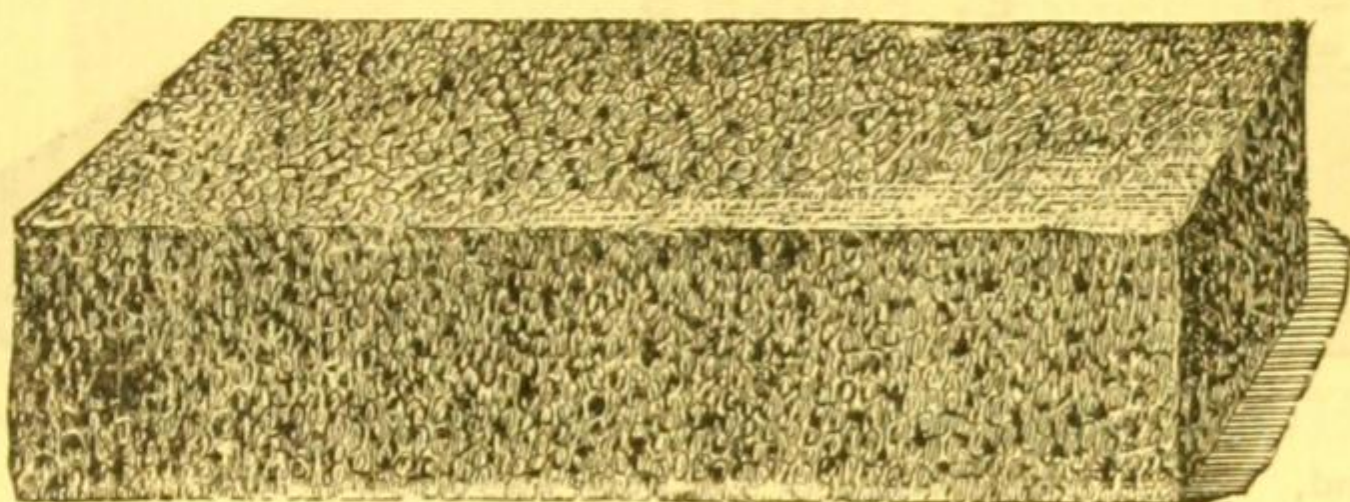
RUBY RED RUBBER

	Each	Per Doz.
No. 111, Small.....	\$ 05	\$ 60
" 221, Large.....	10	1 20

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

Sponge Rubber (For Cleaning Drawings and Paper)



1	x 1 x 1 inch	.....	Each, \$	10
1	x 2 x 1 "	.....	"	20
1 1/2	x 2 x 1 "	.....	"	30
3	x 2 x 1 "	.....	"	50
4	x 3 x 1 "	.....	"	1 00
4	x 6 x 1 "	.....	"	2 00

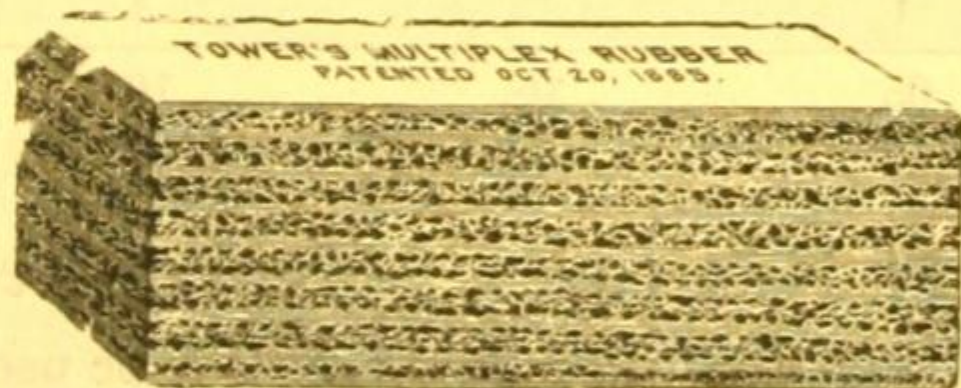
Faber's Kneaded or Dough Rubber

This is a unique Compound for erasing marks and cleaning drawing. It absorbs the waste instead of distributing same over the drawings. Invaluable in charcoal drawings for cutting out high lights.

Large.....	Each, \$	10	Per Dozen, \$	1 10
Small	"	05	"	60

Multiplex Sponge Rubber

Made of Layers of Sponge Rubber, protected by Stringers of Solid Rubber, which prevents waste



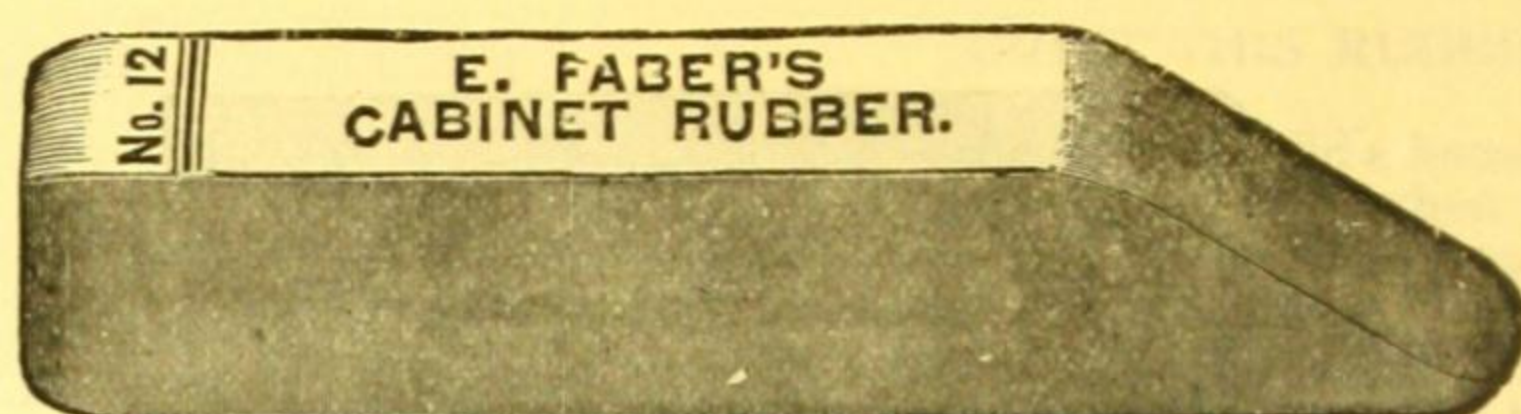
		8	12	20	30	40	Pieces to the Pound
Per Pound, \$2 50	Each, \$	40,	25,	15,	10,	08	

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

INDIA RUBBER ERASERS

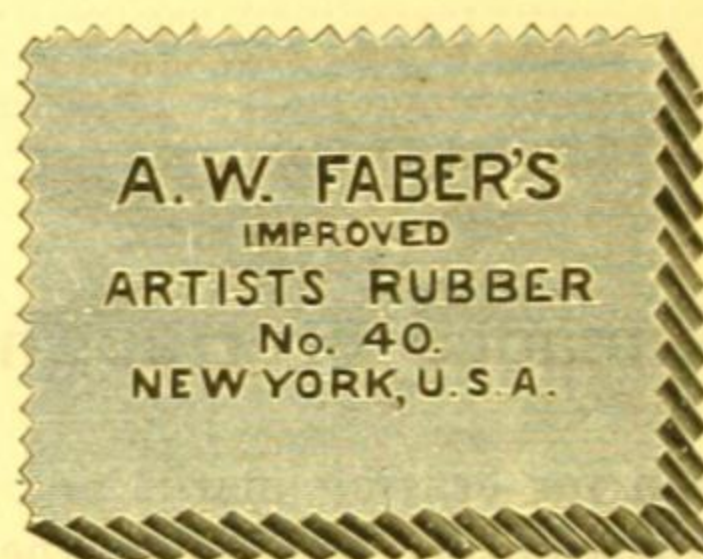
E. Faber's Cabinet Rubbers



IN SEVEN SIZES, PRICE PER POUND, \$1 20

Pieces to the Pound,	80	60	40	30	20	12	8
Price, Each,.....	\$ 02	03	04	05	07	12	16
“ Per Dozen.....	20	30	40	50	75	1 15	1 75

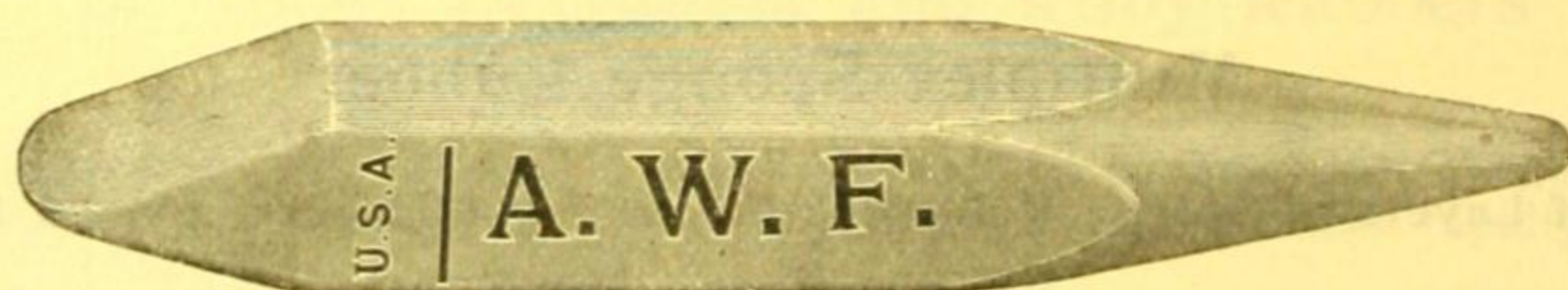
A. W. Faber's Artist's Rubbers



In Nine Sizes, Price Per Pound, \$1 80

Pieces to the Pound,	80	60	40	30	24	20	12	8	4
Each.....	\$ 04	05	06	08	10	12	18	25	50

A. W. Faber's Pointed Rubbers



Five Sizes,	Nos.	1	2	3	4	5
Price, Each.....	\$	05	08	10	15	20
“ Per Dozen.....		50	75	1 00	1 50	2 25

Winsor & Newton's Soft White Rubber

Is very soft, and resembles Sponge Rubber. Can be used on tracing paper.

		6	12	18	24	Pieces to the Pound.
Per Pound, \$2 00	Each.....	\$ 35	20	15	10	
	Per Dozen.....	4 00	2 00	1 50	1 10	

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

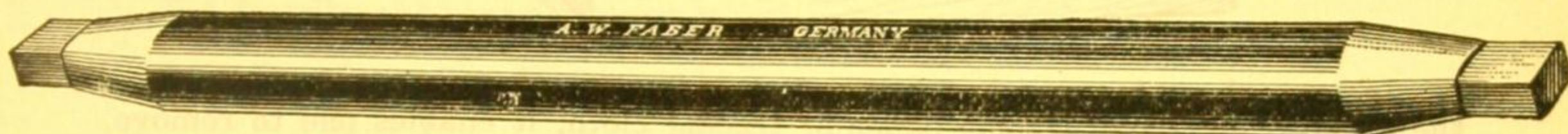
INK AND PENCIL ERASERS



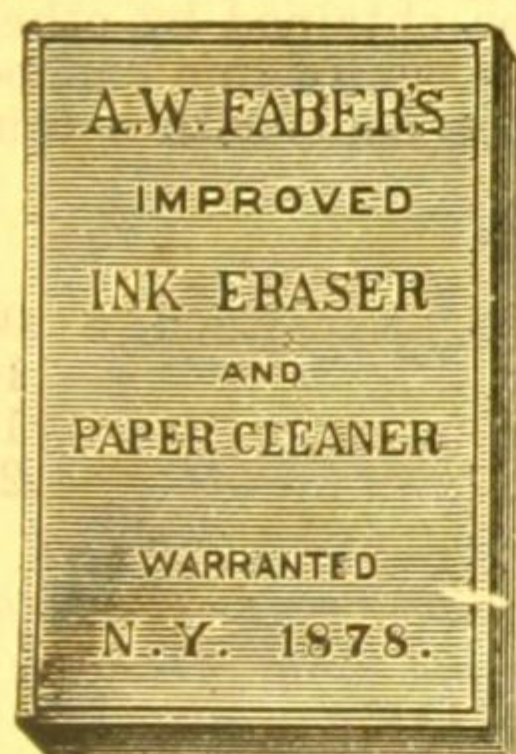
Union, Ink and Pencil Eraser.....Each, \$ 05 Per Doz., \$ 60

INK, PENCIL AND COMBINED RUBBER

In Wood, Long



	Each	Per Doz.
Pencil Rubber.....	\$ 12	\$1 25
Ink Rubber.....	12	1 25
Ink and Pencil Combined.....	15	1 50



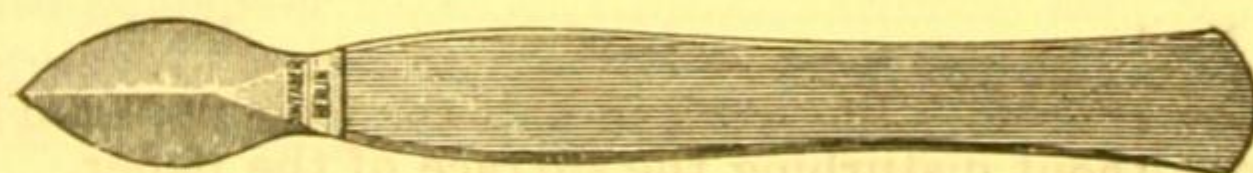
INK ERASERS

	Each	Per Doz.
Small Size.....	\$ 05	\$ 50
Large ".....	10	1 00
Extra Large Size.....	18	1 90

STEEL ERASERS



No. 60, Cocoa Handle, 5 7/8 inch.....Each, \$ 40
 " 23E, Ebony Handle, 6 1/2 inch..... " 50



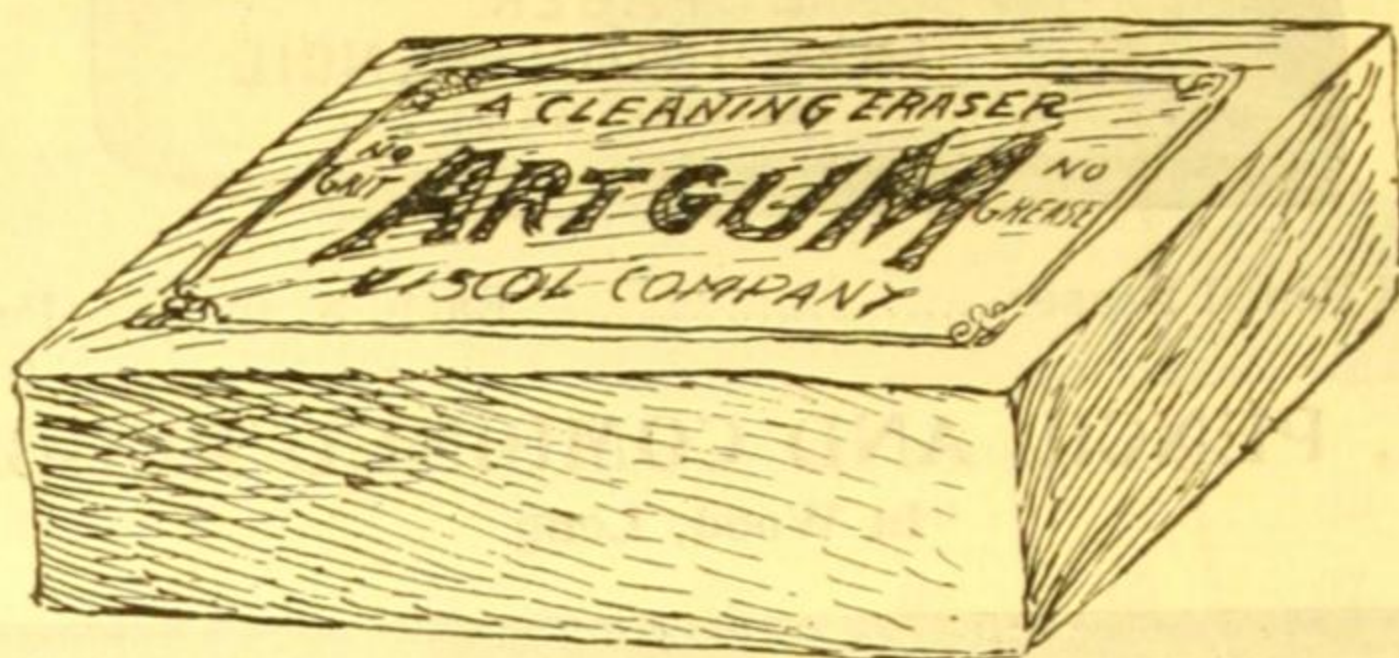
No. 6, Faber's Steel Eraser, 5 inches.....Each, \$ 30
 " 7, " " " 6 "..... " 35

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

"ARTGUM"

For Draftsman and Artists Work. For Office Work and Home Use.



In as much as Artgum does not scratch ordinary drawing Paper nor roughen the polished surface of tracing paper or tracing cloth, it enables one to remove, from the same spot and without injury to the paper or cloth, all marks made with soft pencil crayon or charcoal as many times as may be necessary. Designs or lines that have been made with India or writing-ink, water or oil-color, or with indelible pencil, are not obliterated by being rubbed with Artgum, though marks or sketches made over them with soft pencil or crayon may be entirely removed.

For charcoal work it has no equal. It does not smut the paper as other erasers do and enables the artist to produce effects that cannot be obtained by other means. For instance, with a pointed piece of Artgum a clean white line can be drawn across a charcoal field. Again fine stipple work can be done with a thin and sharply pointed piece of Artgum.

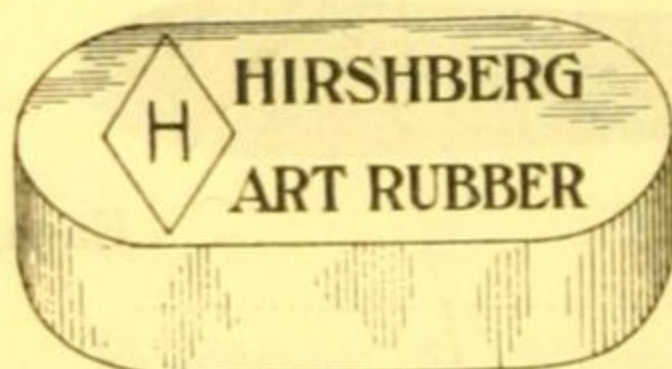
PRICES OF "ARTGUM"

Size No. 1.	1 $\frac{1}{8}$ inch cube.....	Each, \$	05
" " 2.	1 $\frac{1}{8}$ x 2 $\frac{1}{4}$ x 1 $\frac{1}{8}$ inches.....	"	10
" " 3.	1 x 2 x 3 inches.....	"	15
" " 4.	2 x 3 x 3 inches.....	"	25

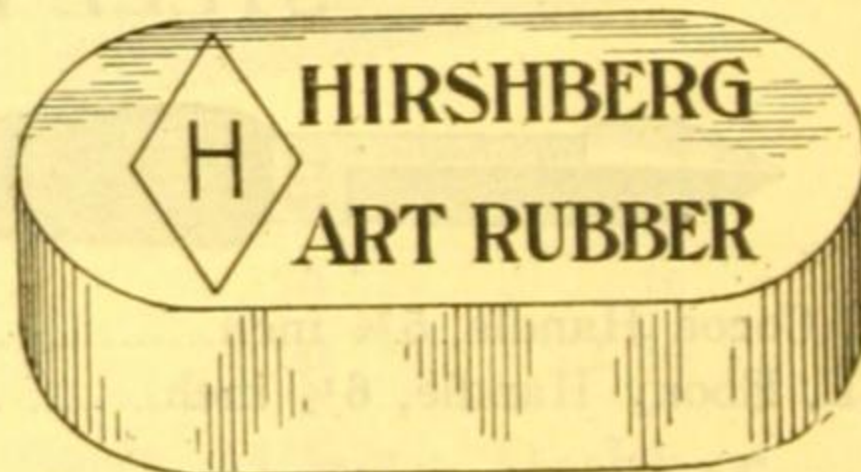
Discount allowed on Quantity.

HIRSHBERG'S "ART" RUBBERS

In Two Sizes



No. 1.



No. 2.

A Pencil Eraser that does the work in half the time required by other rubbers. Removes the lead without disturbing the surface of the paper.

Size No. 1.....	Each, \$	03	Per Dozen, \$	25
" " 2.....	"	05	"	50

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

HIRSHBERG ART CO.'S PENS

The policy pursued for so many years in our artists' material business to handle only thoroughly good, reliable and meritorious goods has been, and will be, closely followed in the production of Steel Pens. As to uniformity, flexibility, durability and general merits, our pens, after the severest tests and examination, have been found to be pleasing in all respects to the most exacting and fastidious penman.

In conclusion, would add that their high standard and quality are attested by their extensive use and popularity in all the principal schools, seminaries and colleges throughout the United States.

We describe our pens as follows:

No. 17, For Extra Fine Writing.			
Price.....	Each, \$ 01	Doz., \$ 10	Gross, \$ 75
No. 30, For Extra Fine Writing; a celebrated pen, the original extra fine pen and the most widely used.			
Price.....	Each, \$ 01	Doz., \$ 10	Gross, \$ 75
No. 40, For Fine and Ordinary Writing, the most popular pen for general use.			
Price	Each, \$ 01	Doz., \$ 10	Gross, \$ 75

Round Writing

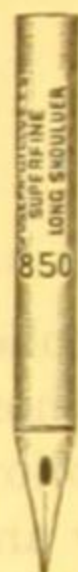
This beautiful style of writing can be easily acquired by self-instruction in a course of ten to twelve hours. Architects, engineers, draughtsmen, cannot adopt a finer and more appropriate writing for lettering plans, maps or other drawings,

Full directions explaining the system of Round Writing, giving directions as to how to hold the pen, also examples to copy from, etc., are found in the Methodical Text Book, as listed under No. 3500.

No. 3500, Methodical Text Book to Round Writing	Each, \$ 75
" 3501, Round Writing Copy Book, without text.....	" 45
" 3509, Single Pointed Pens.....Per ¼ gross of any one size.....	" 30
" 3510, " " " ".....Per gross " " " ".....	1 10
" 3511, Assortment of 11 Single Pointed Pens on card.....	Per Card, 10
" 3512, " " 12 Double " " 6 different kinds, on card	
with penholder.....	Per Card, 25
" 3514, Assortment of Single and Double Pointed Pens, 25 in box, Per Box,	40
" 3515, Inkholders for Single or Double Pointed Pens.....	Each, 05
" 3516, " " " " " " " ".....	Per Box of 10, 40
" 3520, Penholder for Round Writing Pens.....	Each, 05

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

JOSEPH GILLOT'S
PENS

	Each	Per Doz.	Per Gross
No. 404, Pen for Fine Writing.....	\$ 01	\$ 10	\$ 75
" 303, " " Extra Fine Writing.....	02	15	1 40
" 170, " with Extra Fine Points.....	01	10	1 05
" 290, Lithographing and Drawing Pen, on Cards with Holder.....	05	55	6 50
Loose, in Gross Boxes.....			4 95
" 291, Mapping, Drawing and Engraving Pen, on Cards with Holder.....	05	55	6 50
" 659, Crow Quill Pen, Superfine Drawing Points, on Card with Holder.....	05	55	6 50
Loose in 1/4 Gross Boxes.....			5 50
" 850 Crow Quill Pen, Long Shoulder, Superfine Points, on Card with Holder.....	08	80	7 50
" 1000 The Finest Drawing Pen, Superlative Fine, on Cards with Holder.....	10	1 10	12 00

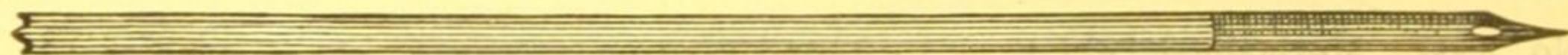
PENHOLDERS



No. 667, Rosewood Small and Slim for Pens Nos. 659 and 850. Each.....	\$ 05	Per Doz. \$ 50
No. 1003, Ebony, New Style for Pens Nos. 659 and 850 Each.....	\$ 10	Per Doz. \$1 00

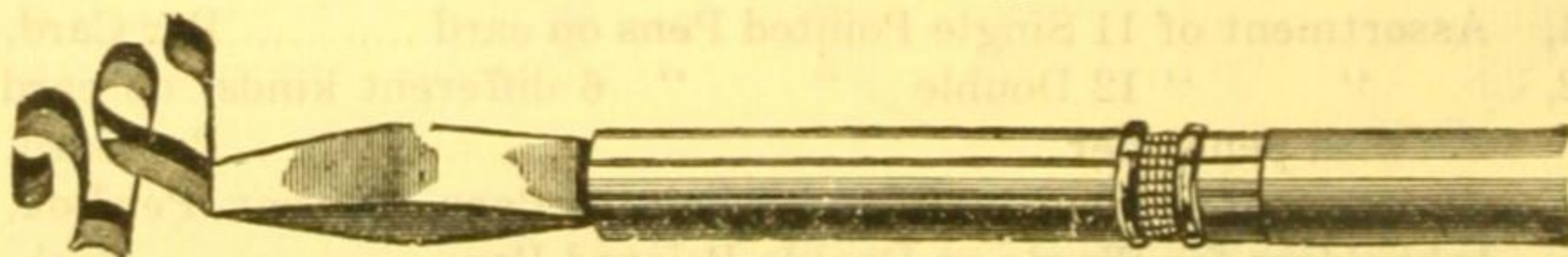


No. 403, Cedar, Corrugated, for Pens Nos. 170, 290, 291 Each.....	\$ 02	Per Doz. \$ 15
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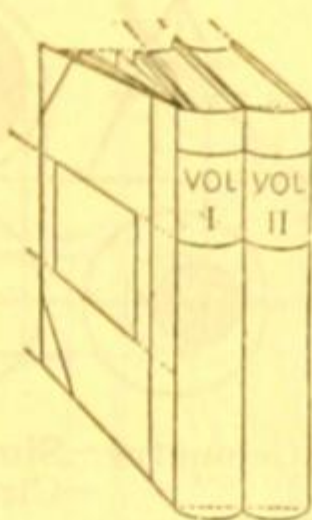
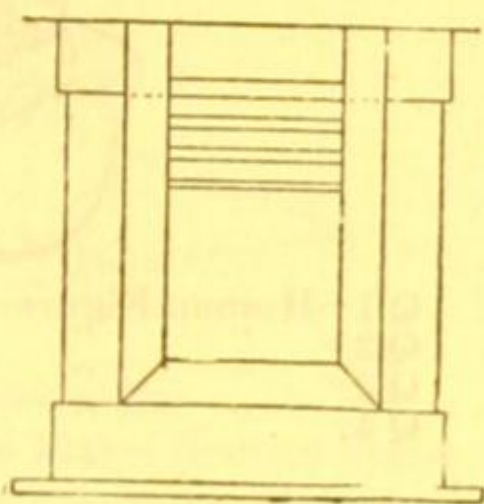
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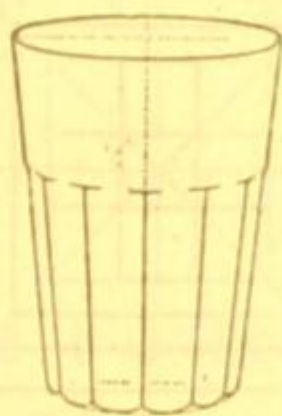
Freehand Series (20 Numbers)



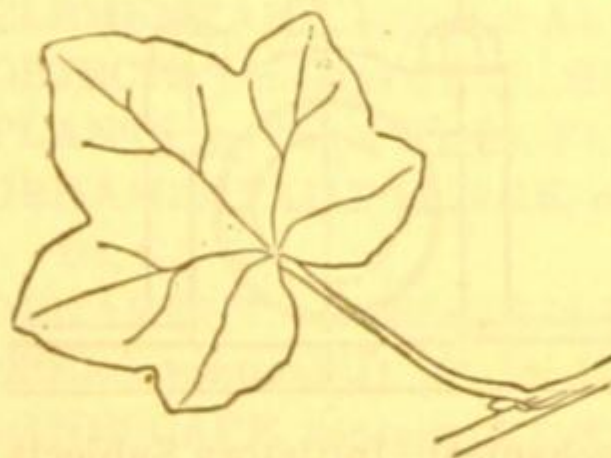
A 1—Elementary—Easy Objects
A 2—Simple Objects, Straight Lines



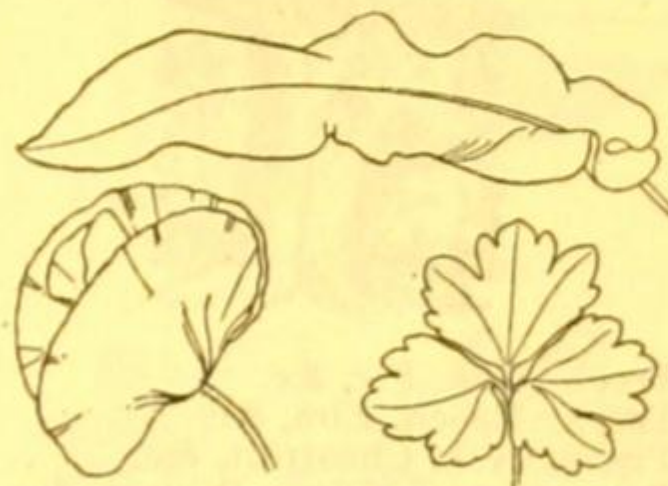
B 1—Straight Line Objects, Flat
B 2—Perspective



C 1—Curved Line Objects, Flat
C 2—Perspective



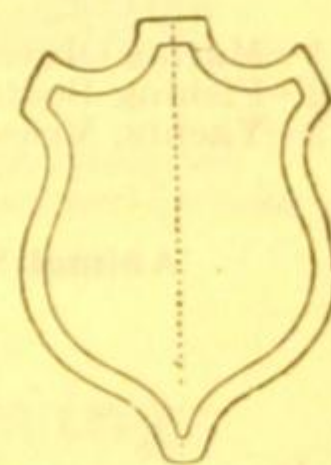
D 1—Leaves from Nature
D 2—Foliage and Sprays



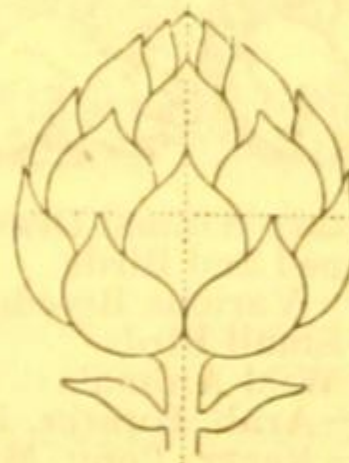
E 1—Plants from Nature
E 2—Simple Floral Forms
F 1—Flowers from Nature
F 2—“ and Fruit



G 1—Ornamental Leaves
G 2—“ Foliage and Fruit



H 1—Ornamental Objects—Simple
H 2—“ —Advanced



I 1—Elementary Ornament
I 2—Floral Ornament, Pateras, &c.
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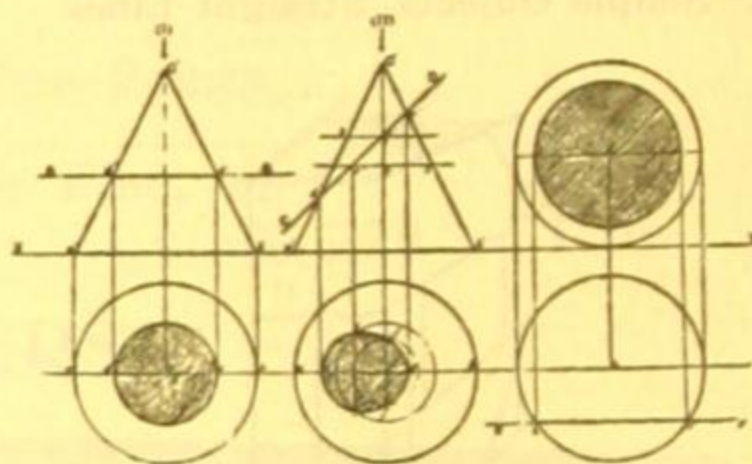
- O —Elementary Animal Drawing
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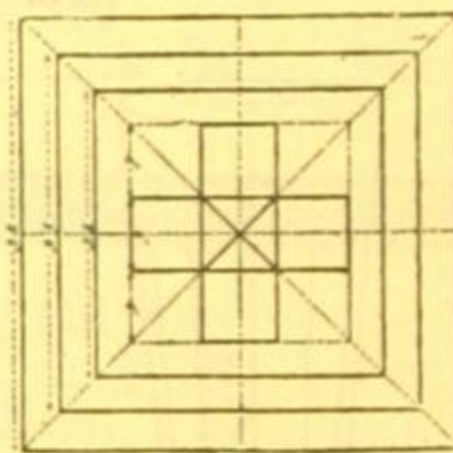


- Q 1—Human Figure—Elementary
 Q 2— " " in Outline
 Q 3— " " in Outline—Advanced
 Q 4— " " —Slightly Shaded

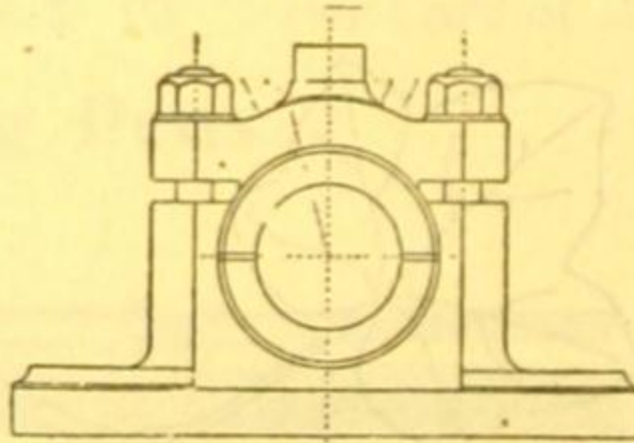
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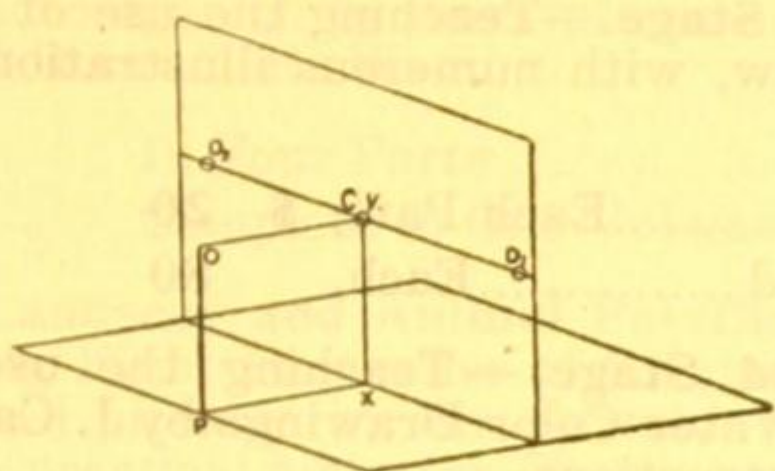


- T 1—Mechanical—Initiatory Subjects
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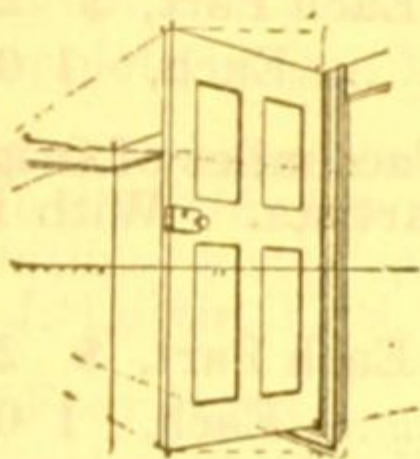
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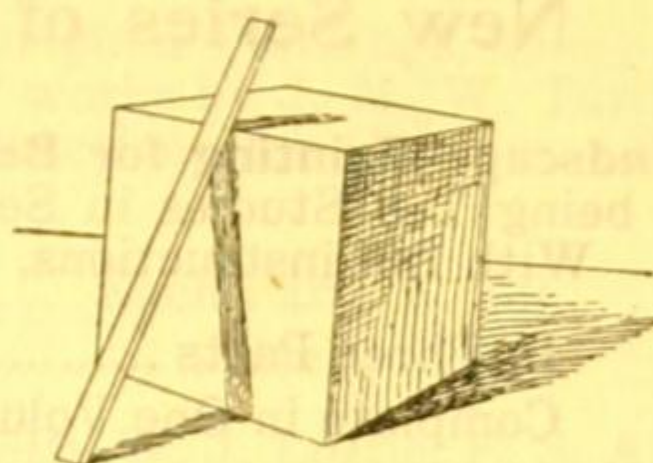
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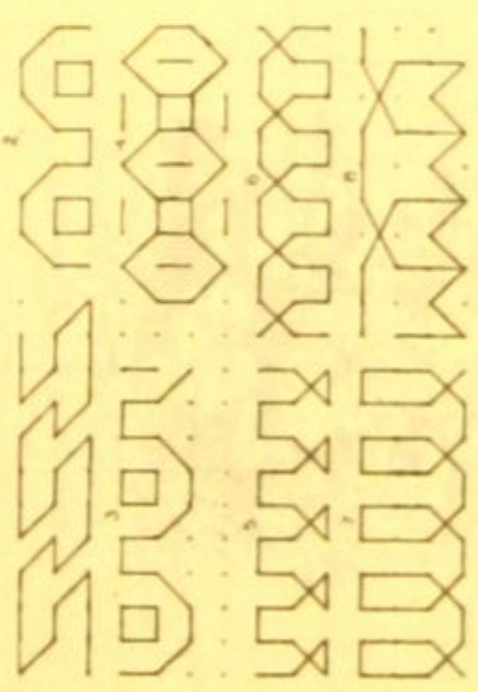
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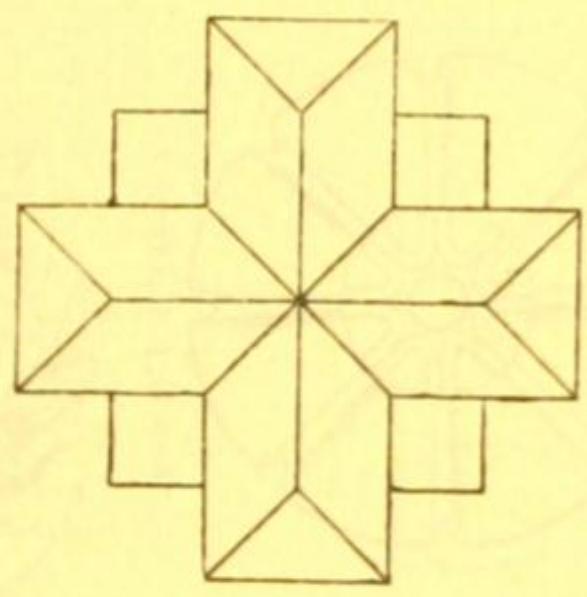
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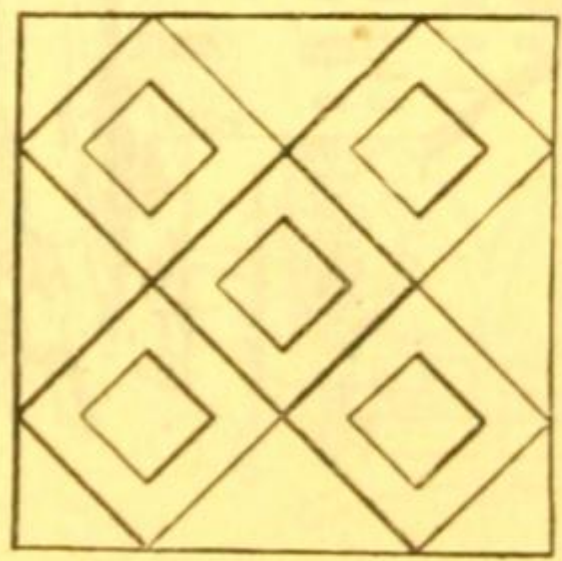
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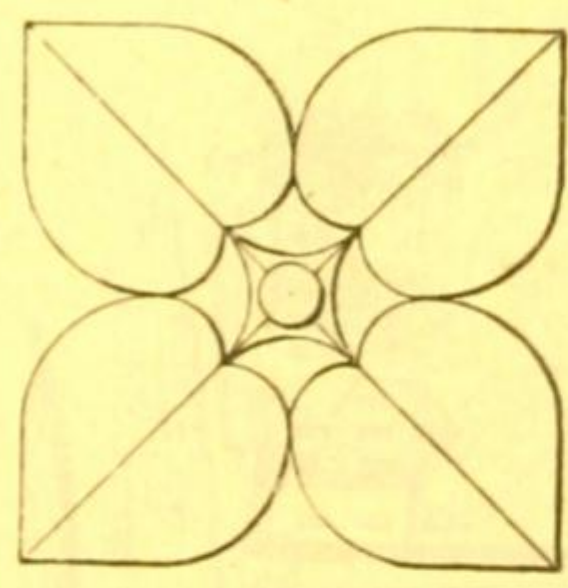
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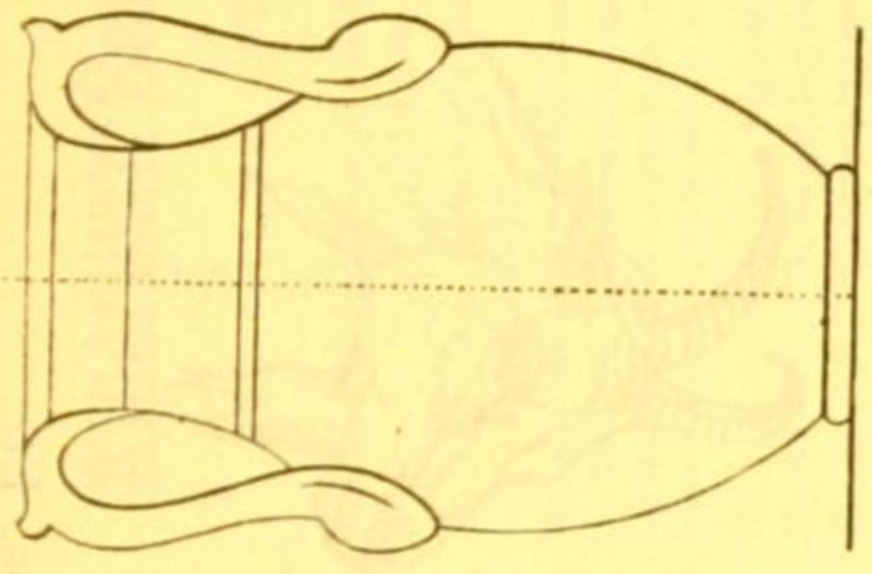


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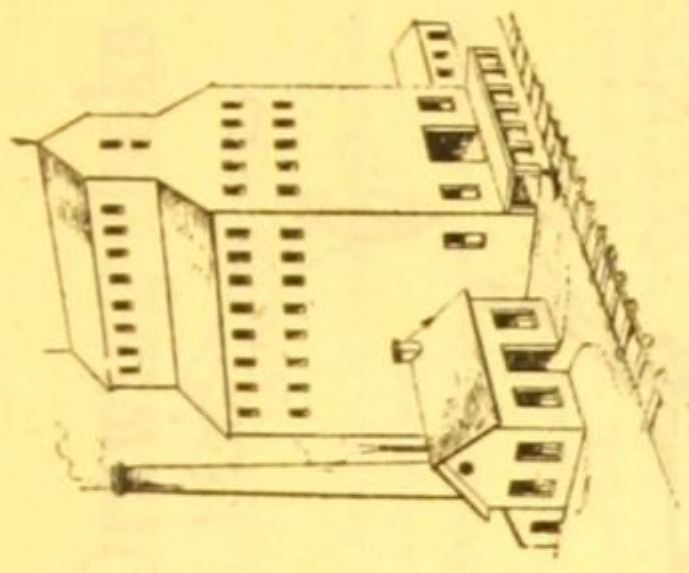


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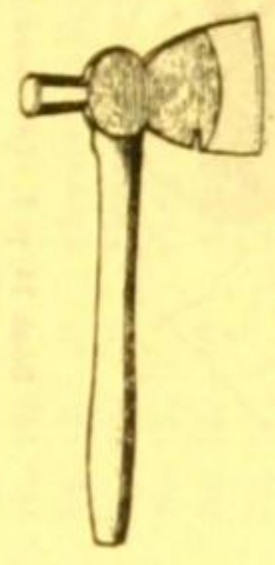
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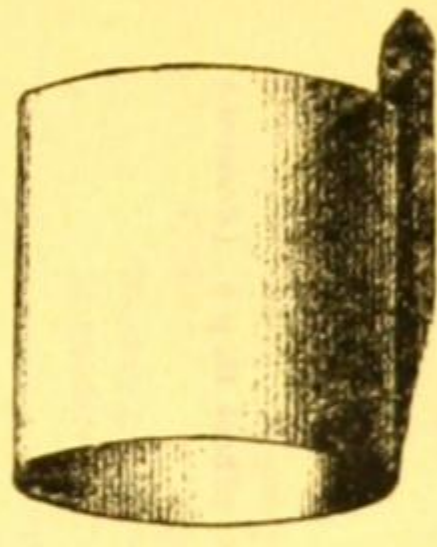
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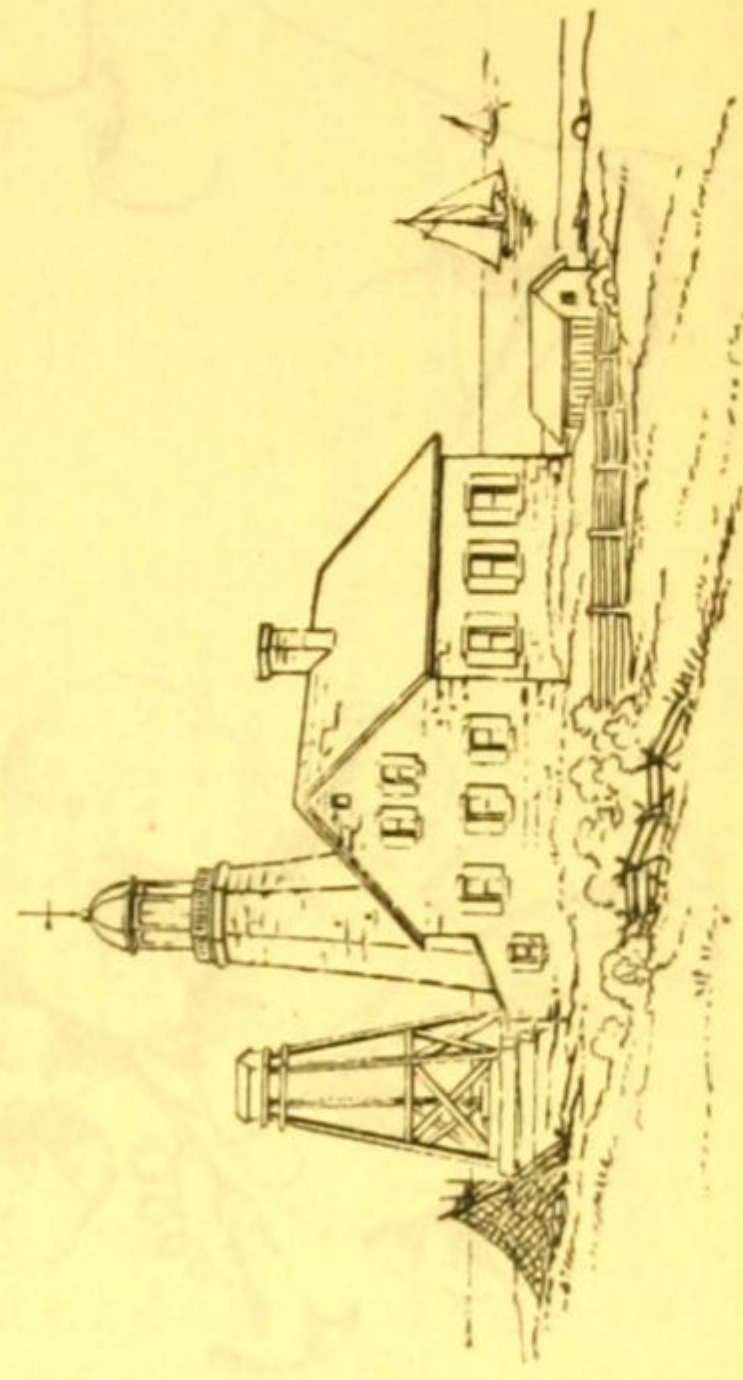
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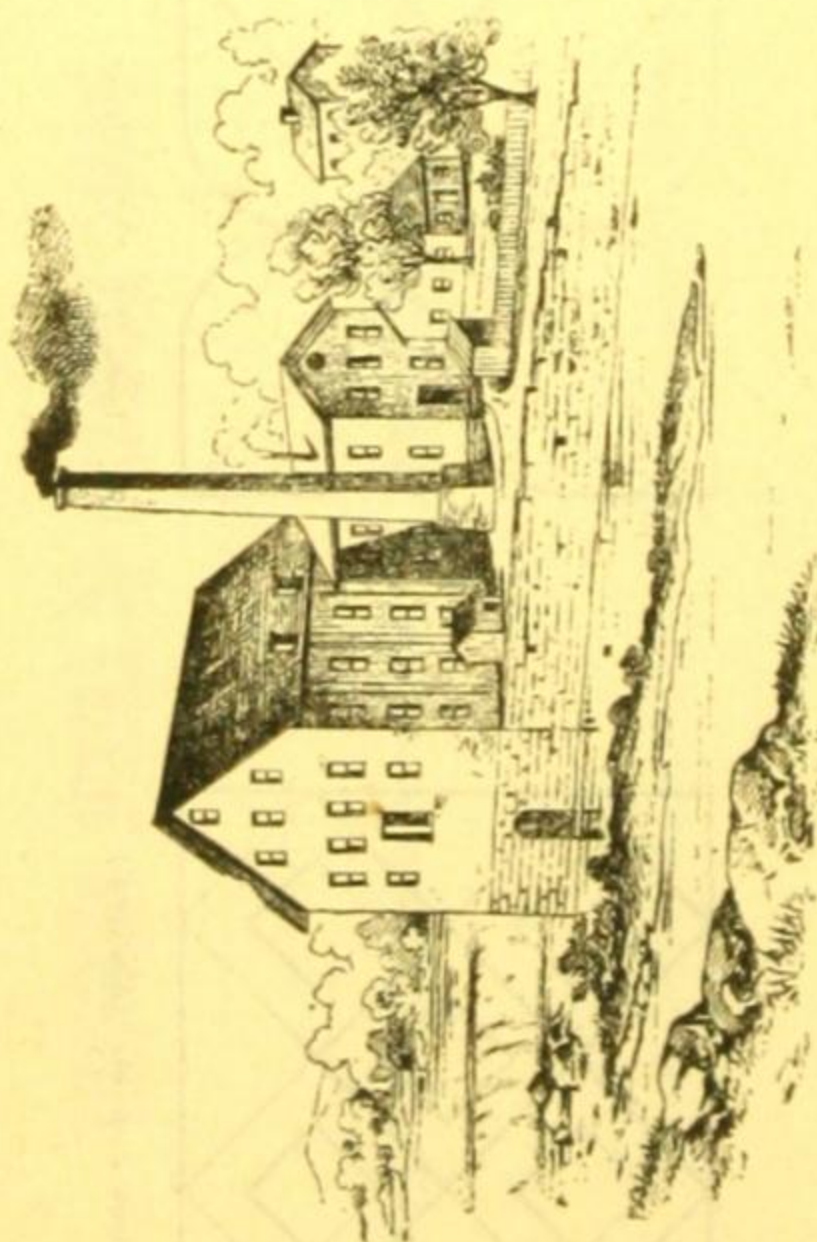
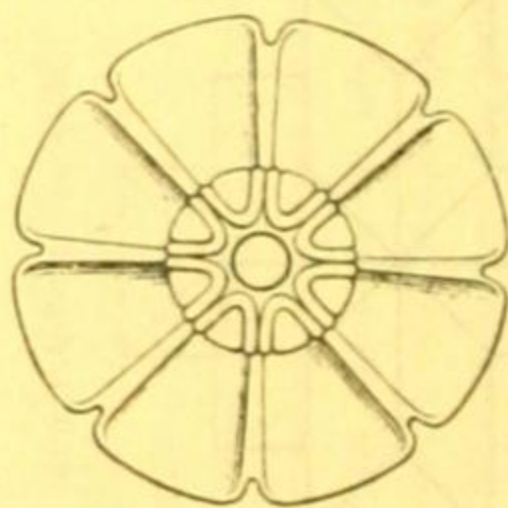
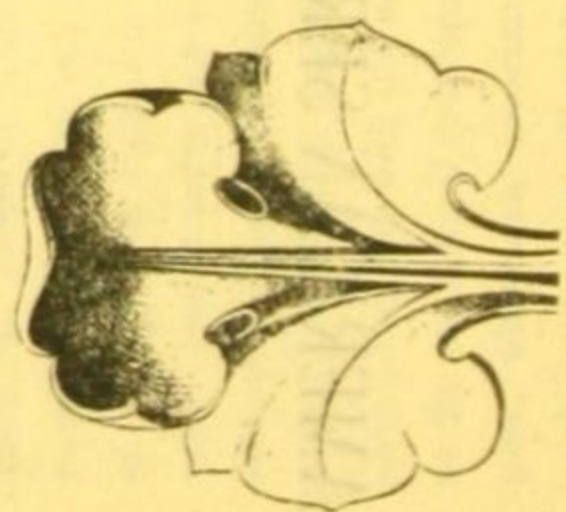
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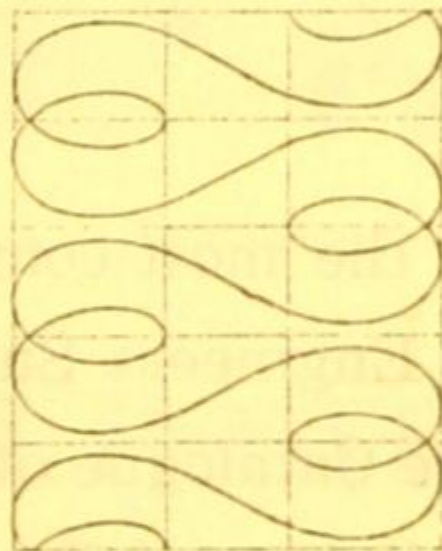
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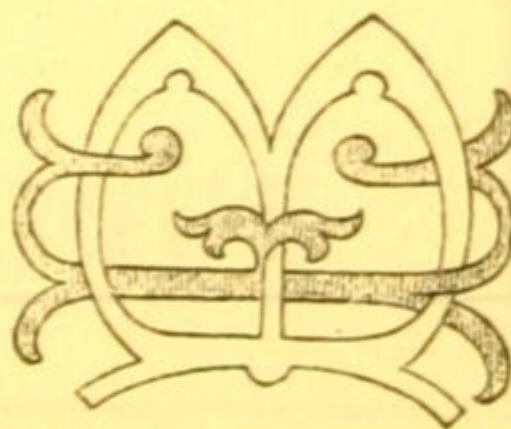
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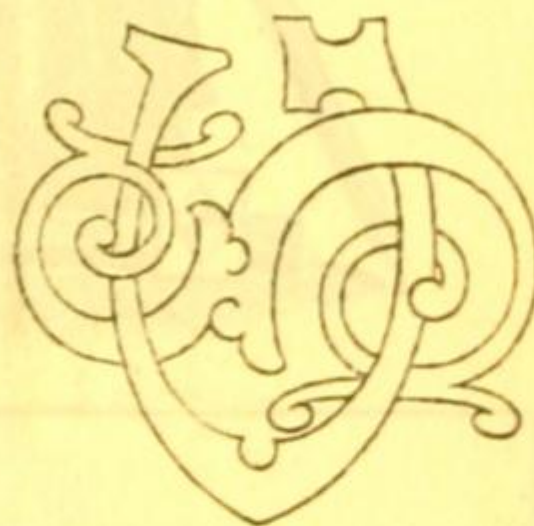
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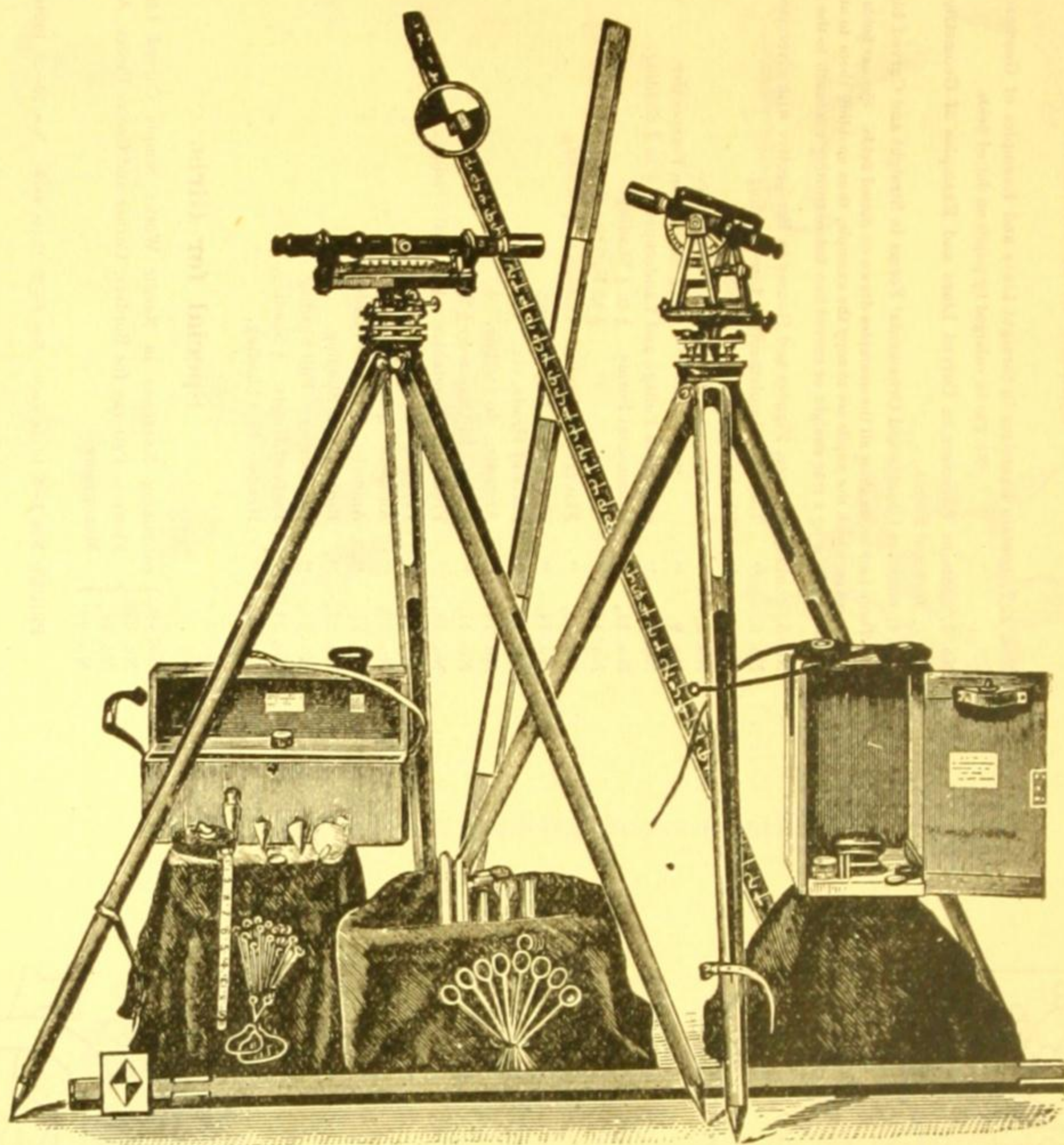


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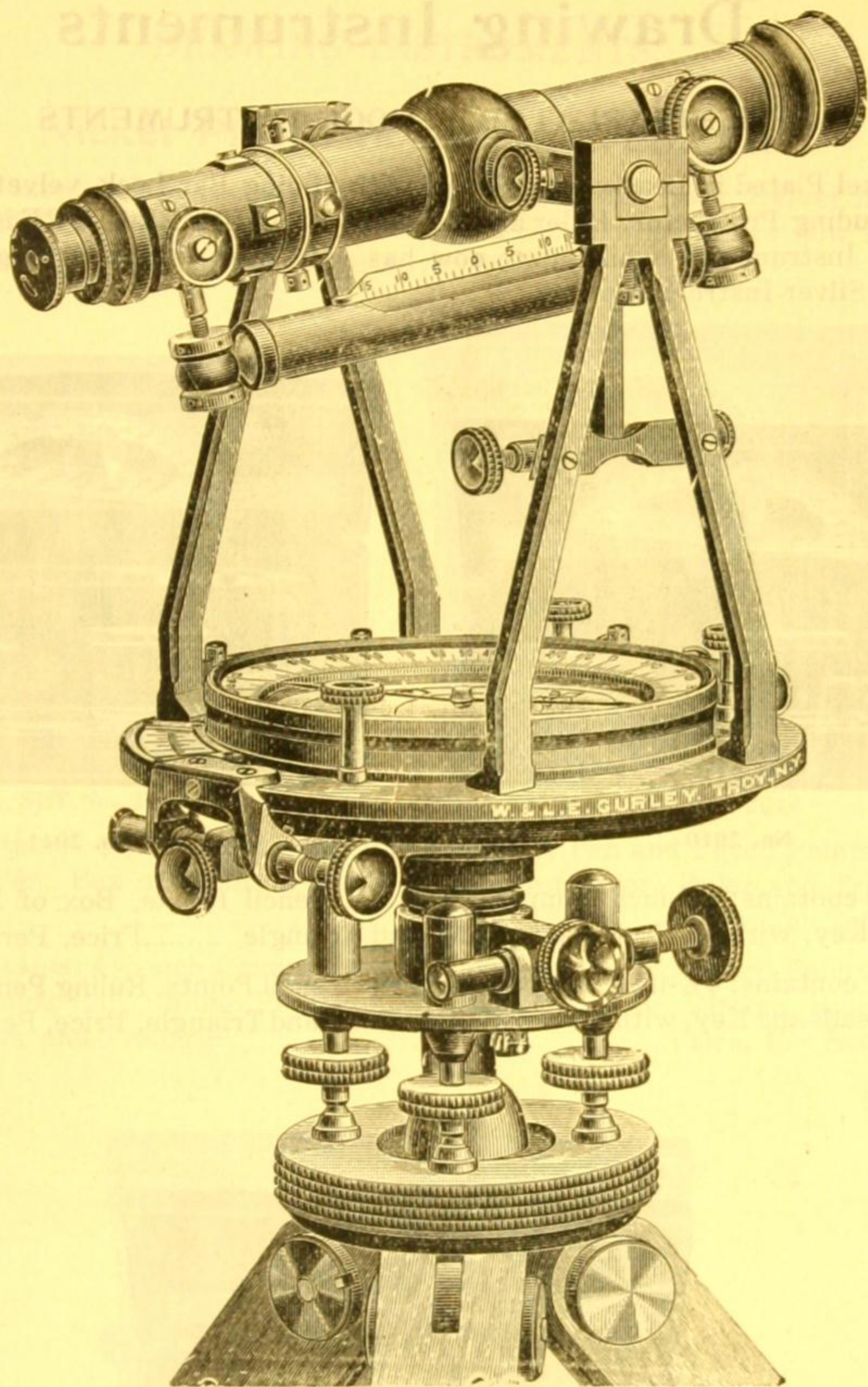
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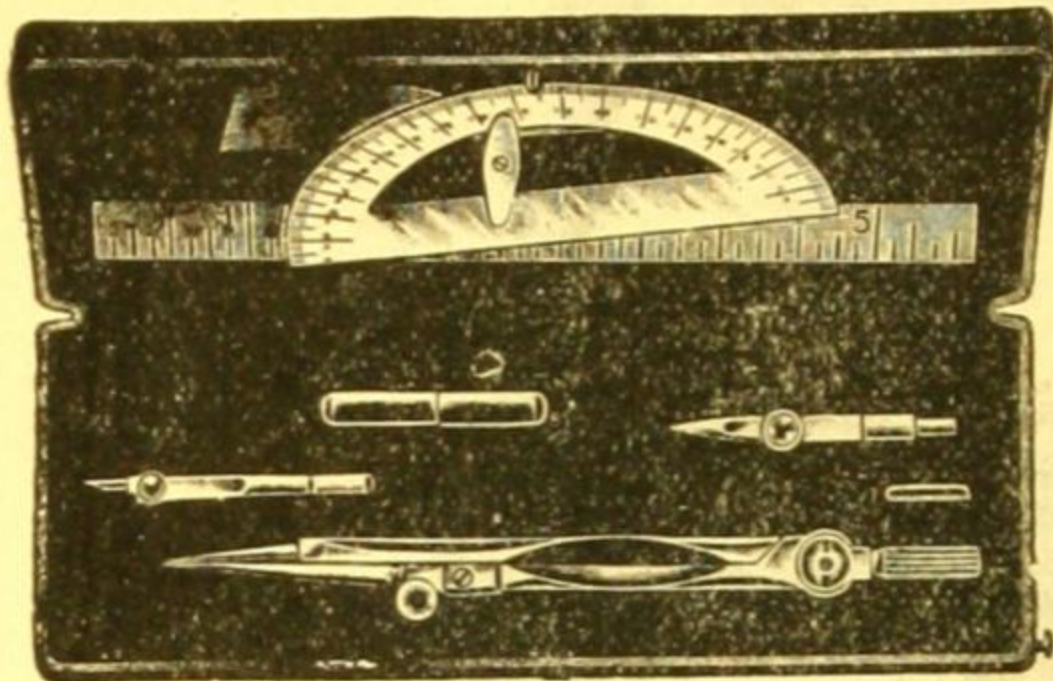
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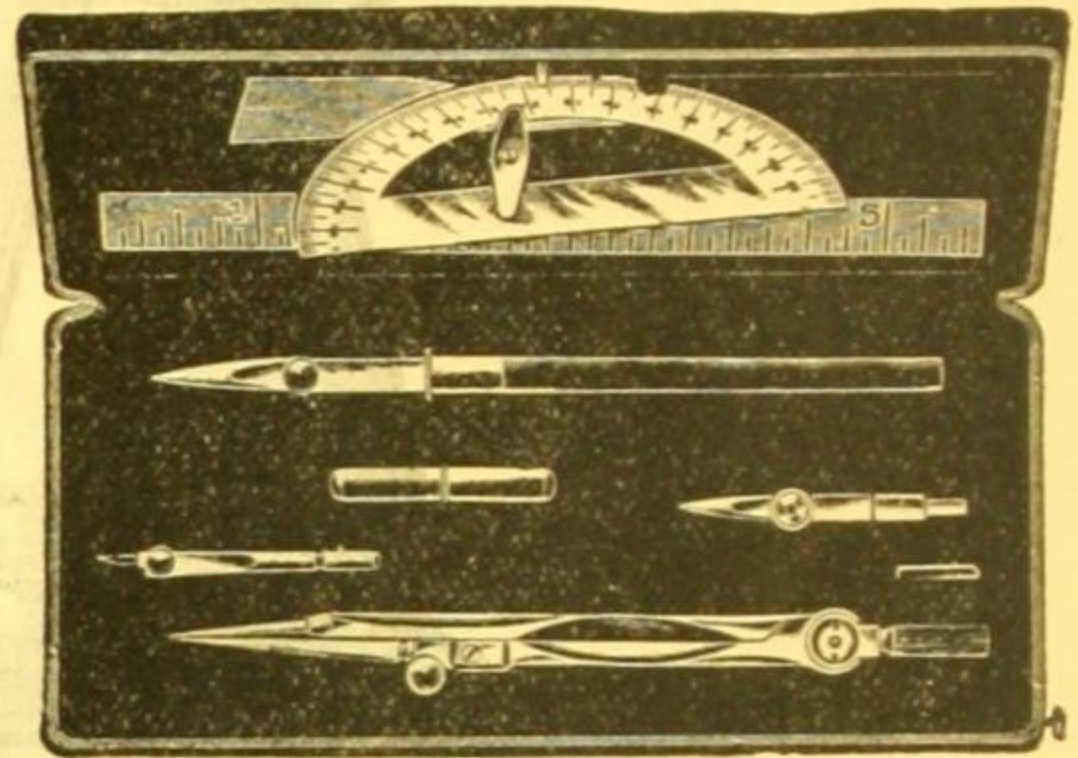
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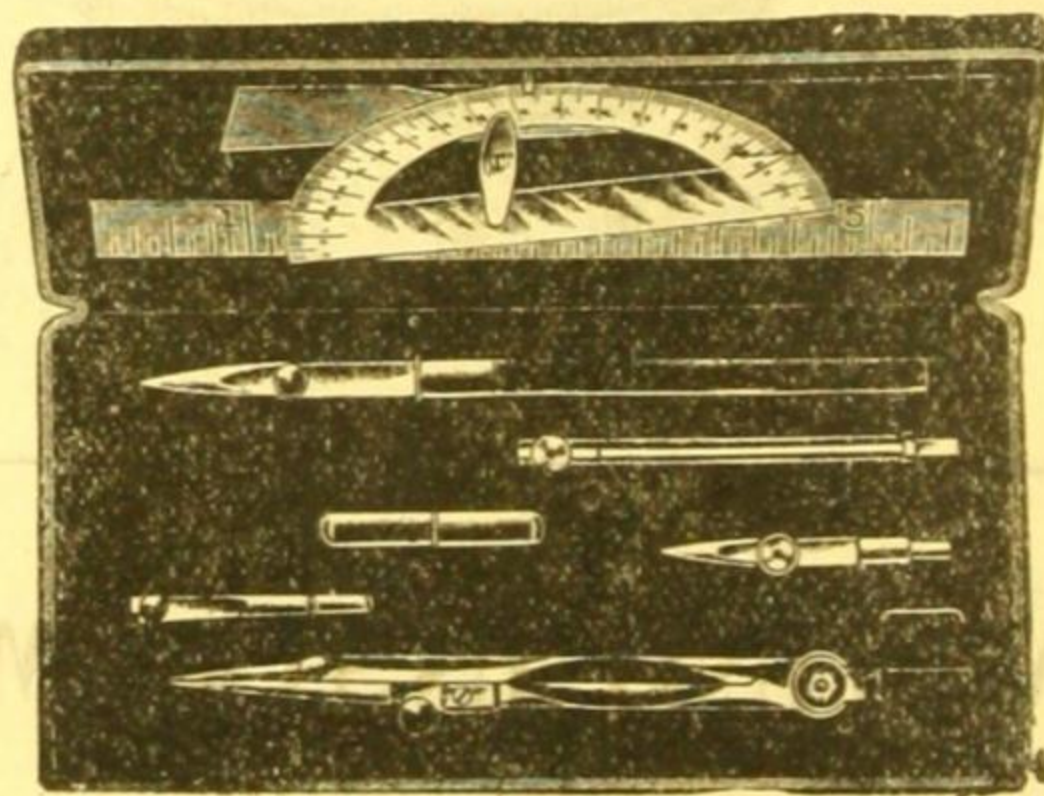
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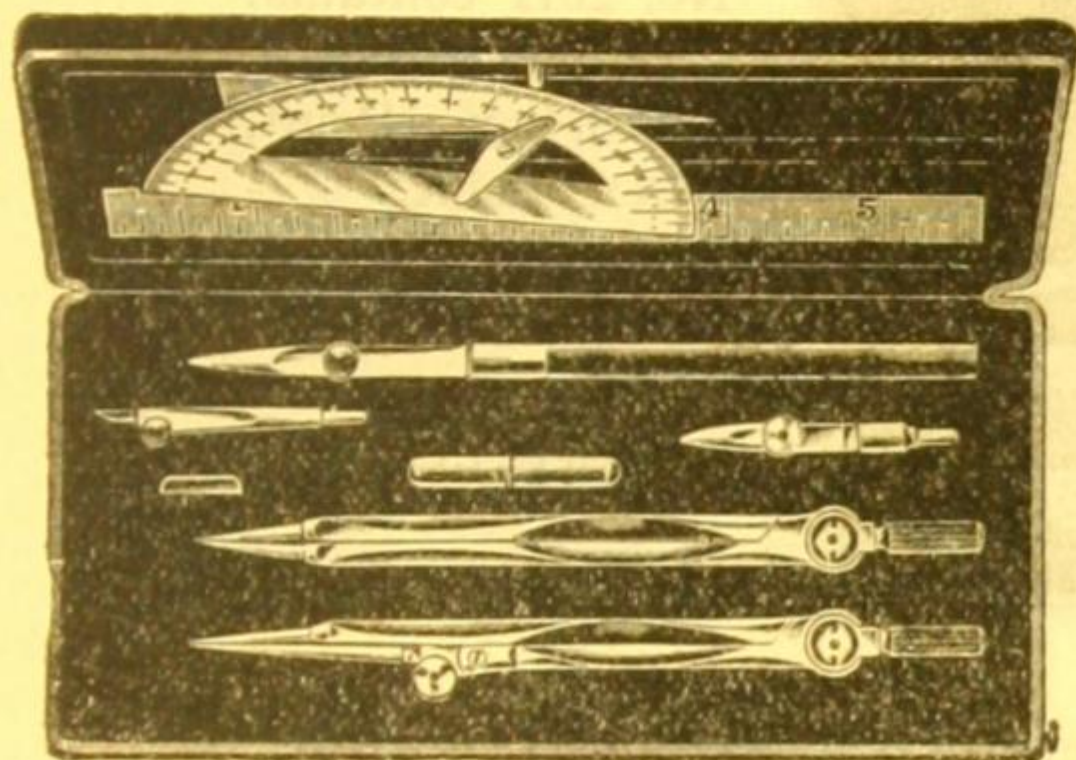
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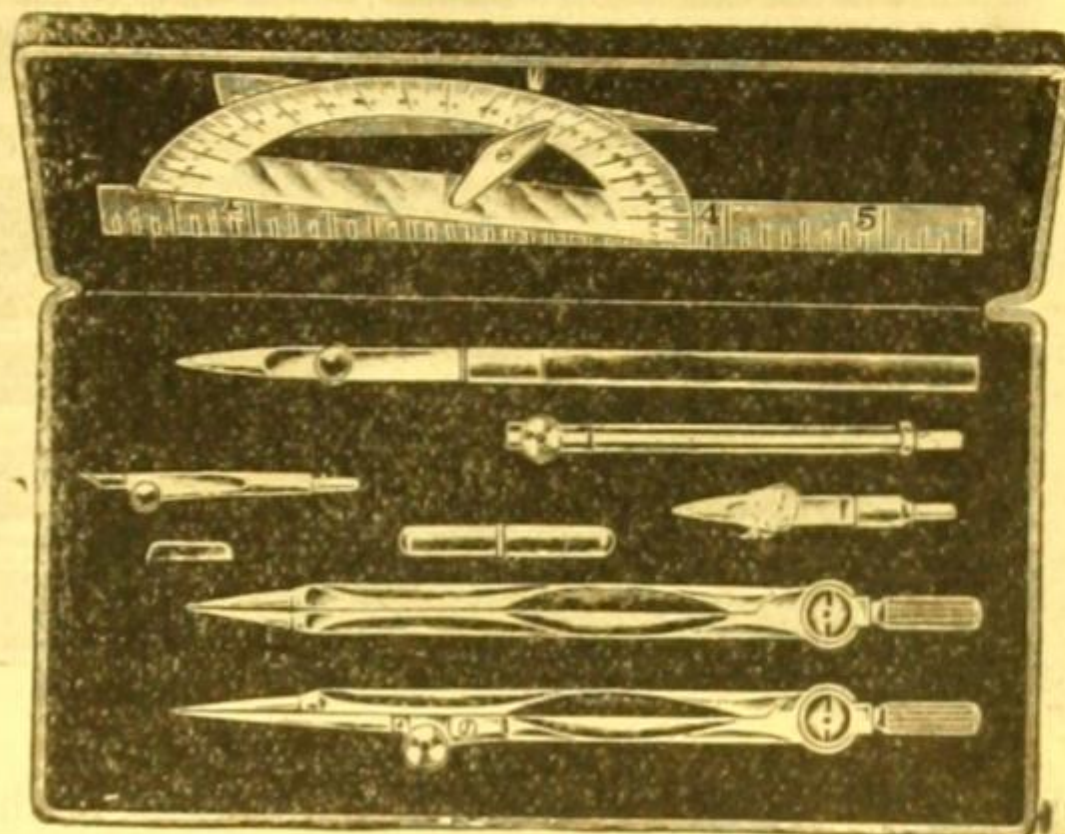
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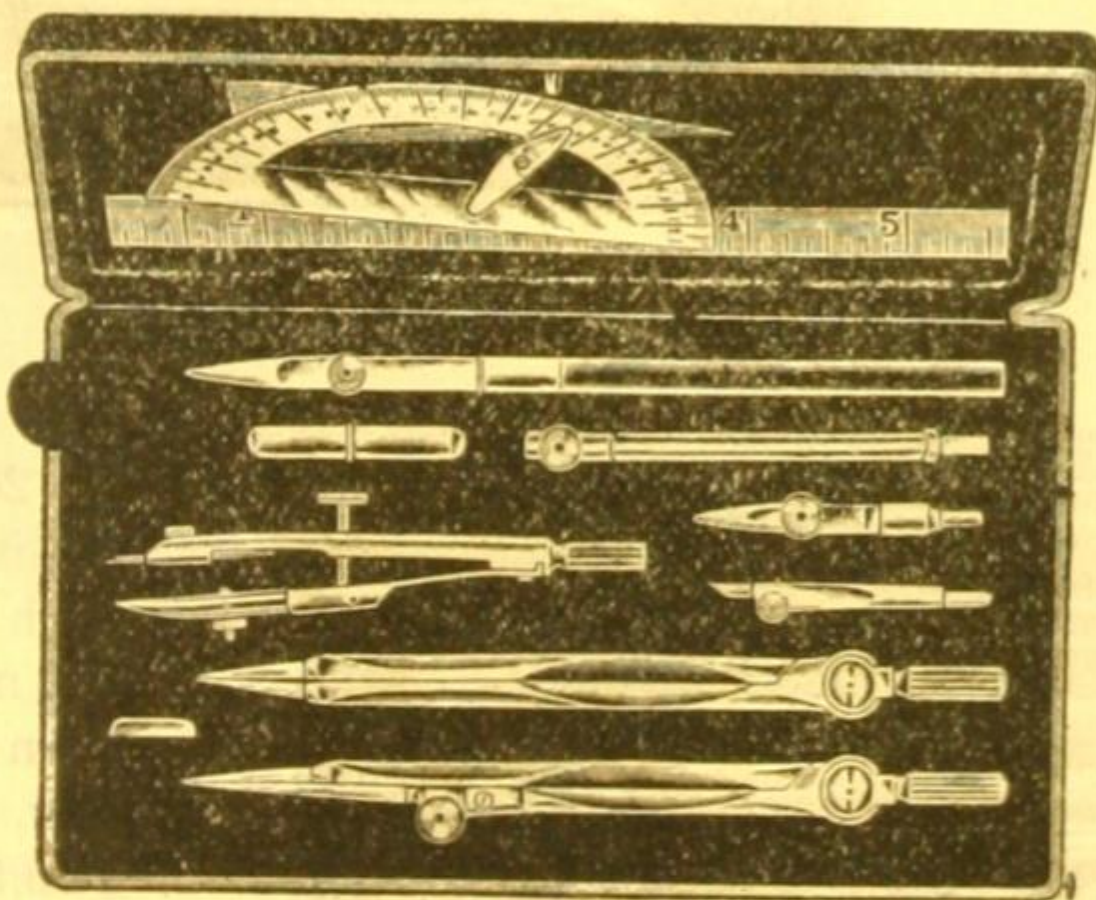
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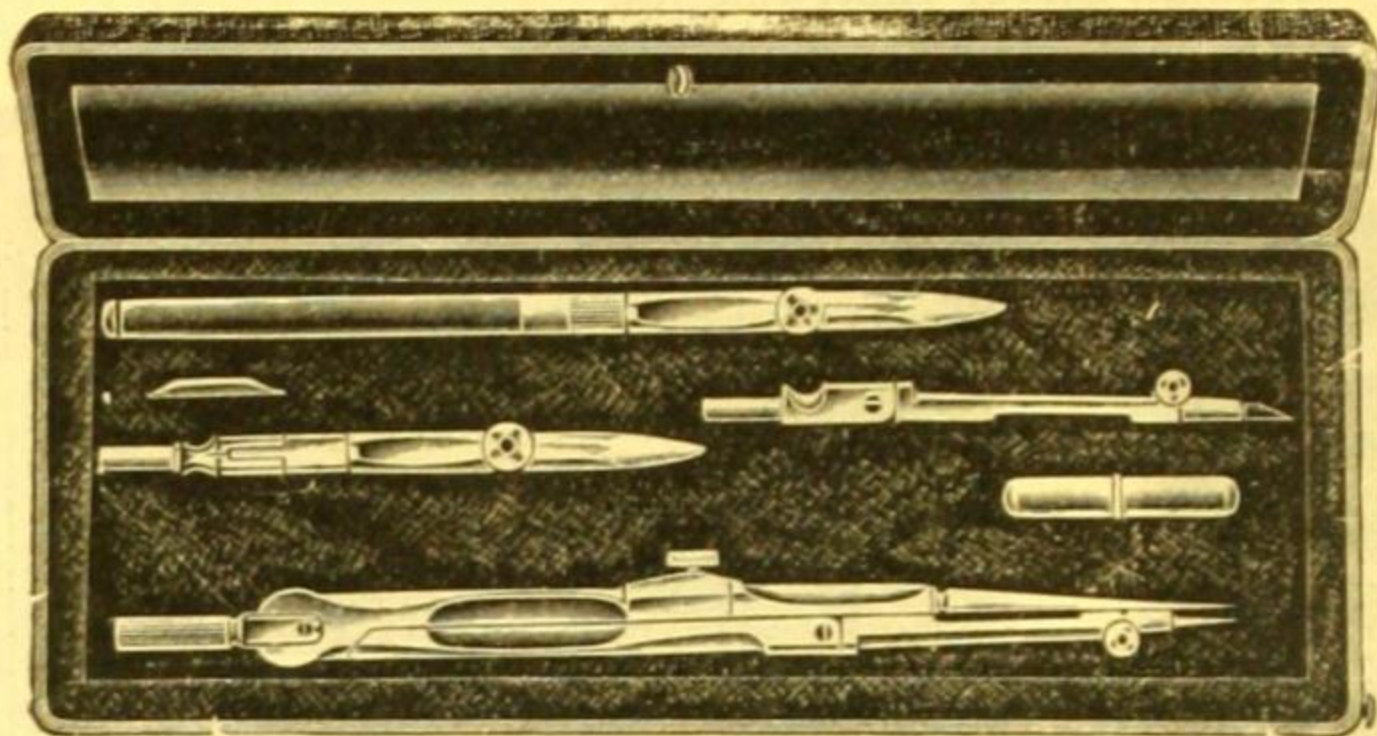
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Solid German Silver Instruments, with Patent Ball Joint and German Silver Handles. In Leather Cases with sliding bar lock, velvet lining and silk border. A NEW FEATURE is the Double Joint on Compasses which heretofore has only been furnished in the very highest grade goods.



No. 2071 contains:

5½-inch Compass with Pencil Point, Pen Point, 5¼-inch Ruling Pen, Box of Leads and Key,

Price, Per Set, \$2 75

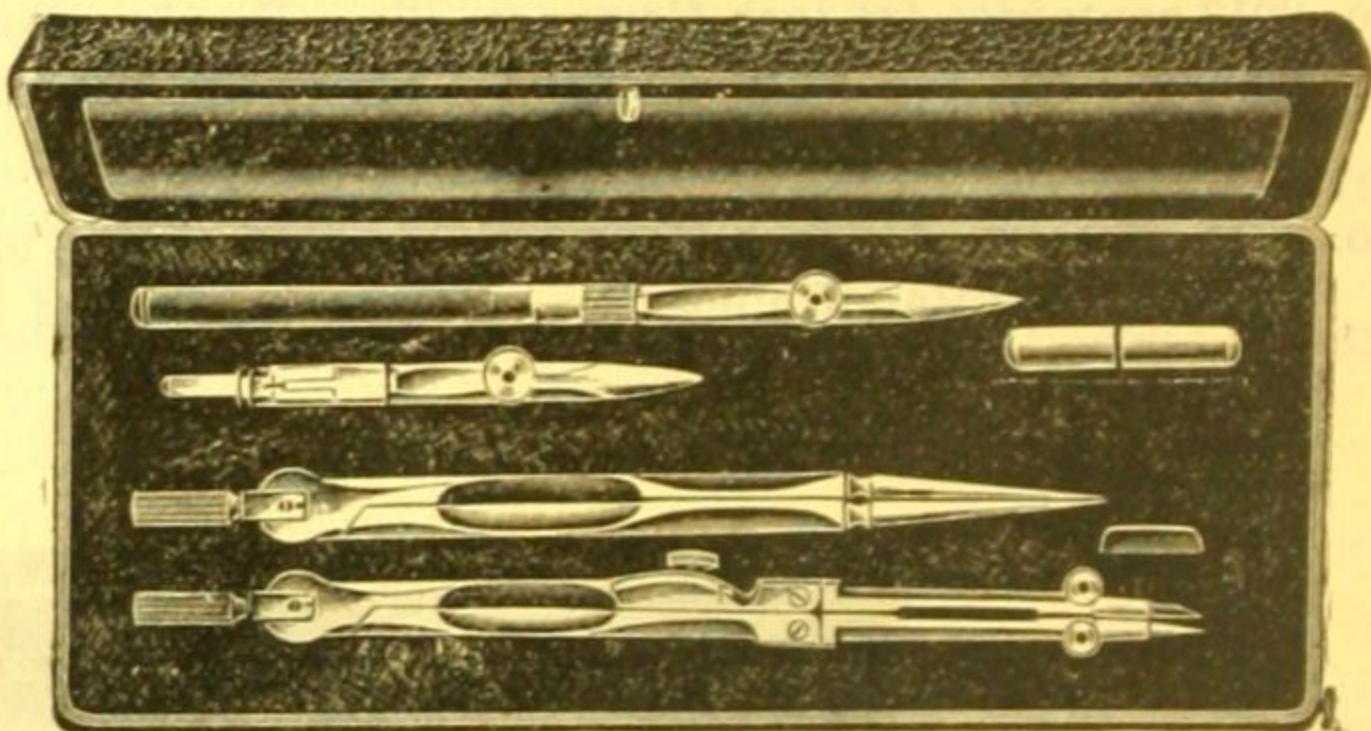
SET No. 2071

No. 2072 contains: 5½-inch Compass with Pencil Point, Pen Point, Lengthening Bar, 5¼-inch Ruling Pen, Box of Leads and Key, Price, Per Set, \$3 00

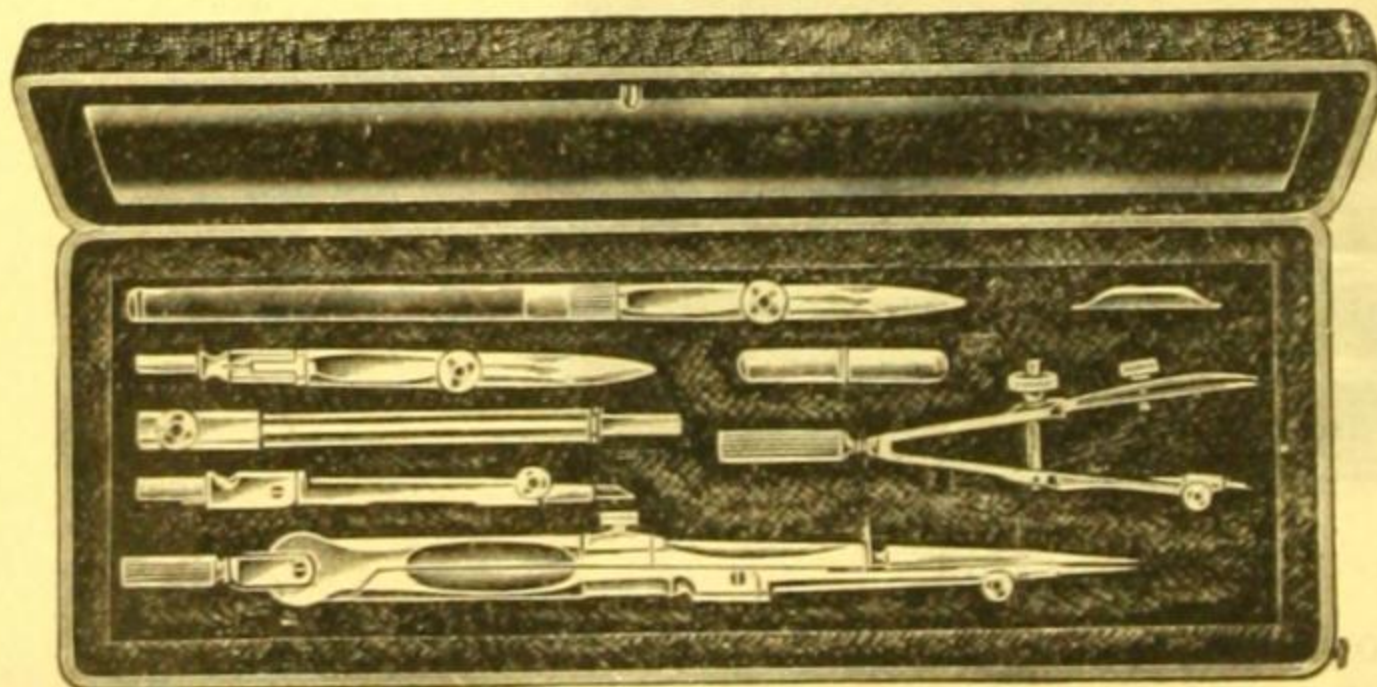
No. 2073 contains:

5½-inch Compass with Pencil Point, 5-inch Plain Divider, 5¼-inch Ruling Pen, Box of Leads and Key,

Price, Per Set, \$3 75



SET No. 2073



No. 2074 contains

5½-inch Compass with Pencil Point Pen Point, Lengthening Bar, Spring Bow Pen, 5¼-inch Ruling Pen, Box of Leads and Key,

Price, Per Set, \$4 00

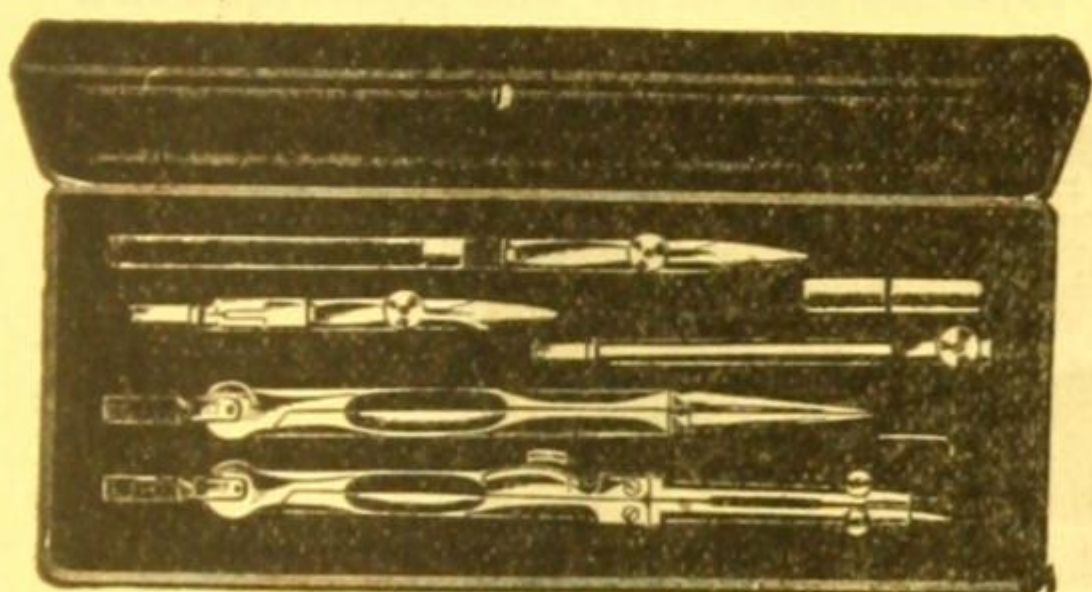
SET No. 2074

IF IT ISN'T RIGHT, WE'LL RIGHT IT "

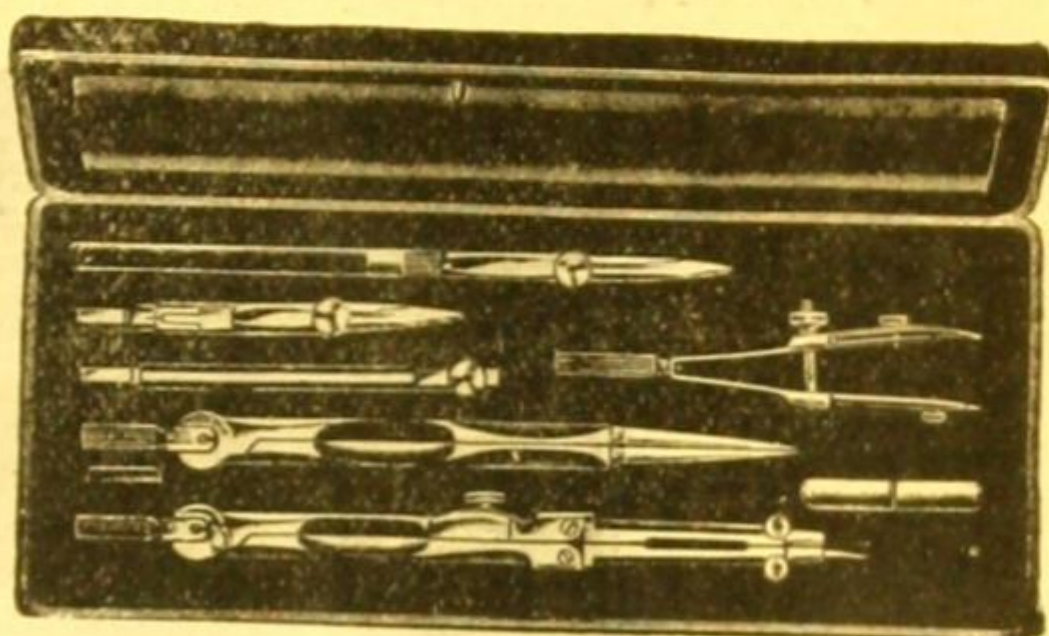
DRAWING INSTRUMENTS.

Sterling Mathematical Instruments

Solid German Silver Instruments, with Patent Ball Joint and German Silver Handles. In Leather Cases with sliding bar lock, velvet lining and silk border. A NEW FEATURE is the Double Joint on Compasses which heretofore has only been furnished in the very highest grade goods.



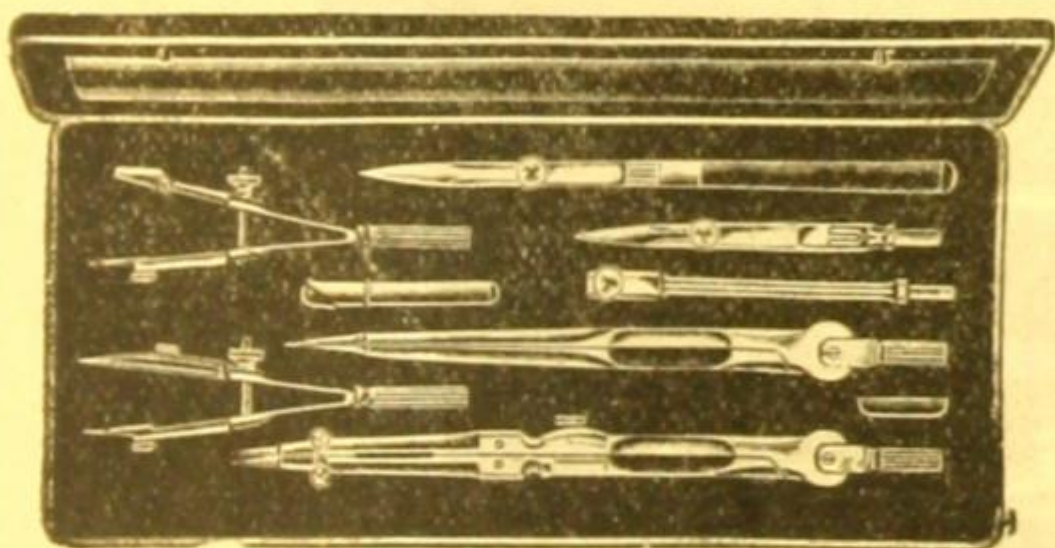
SET No. 2075



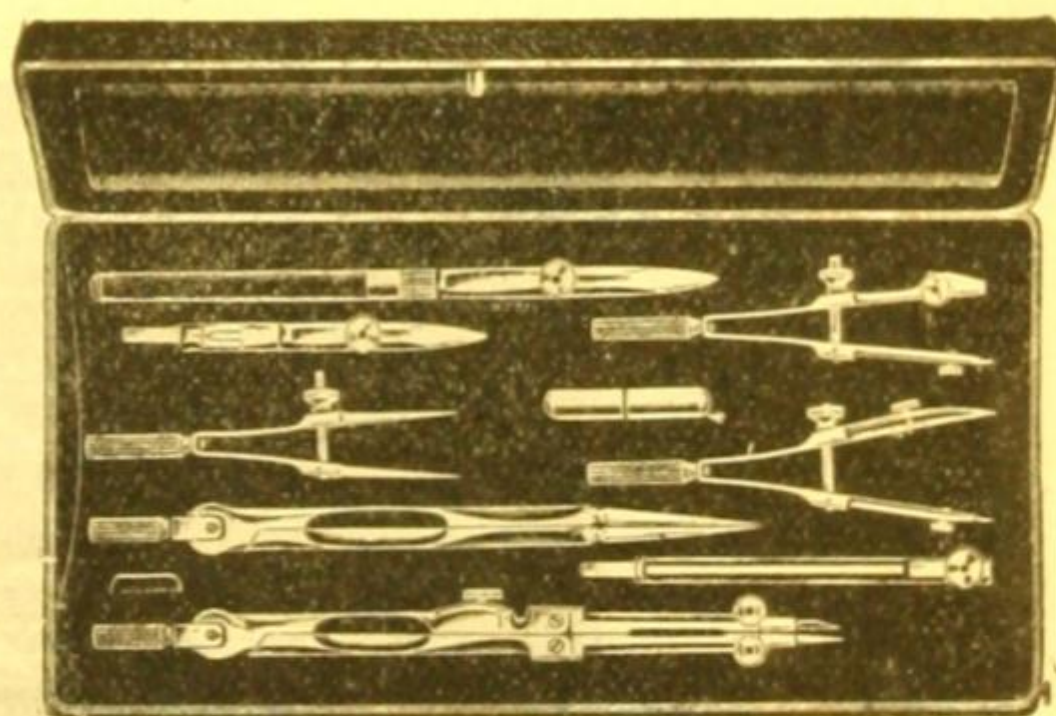
SET No. 2076

No. 2075 contains: 5 1/2-inch Compass with Pencil Point, 5-inch Plain Divider, Pen Point, Lengthening Bar, 5/4-inch Ruling Pen, Box of Leads and Key.....Price, Per Set, \$3 80

No. 2076 contains: 5 1/2-inch Compass with Pencil Point, 5-inch Plain Divider, Pen Point, Lengthening Bar, Spring Bow Pen, 5/4 inch Ruling Pen, Box of Leads and Key.....Price, Per Set, 4 50



SET No. 2077



SET No. 2078

No. 2077 contains: 5 1/2-inch Compass with Pencil Point, 5-inch Plain Divider, Pen Point, Lengthening Bar, Spring Bow Pen, Spring Bow Pencil, 5/4-inch Ruling Pen, Box of Leads and Key.....Price, Per Set, \$5 00

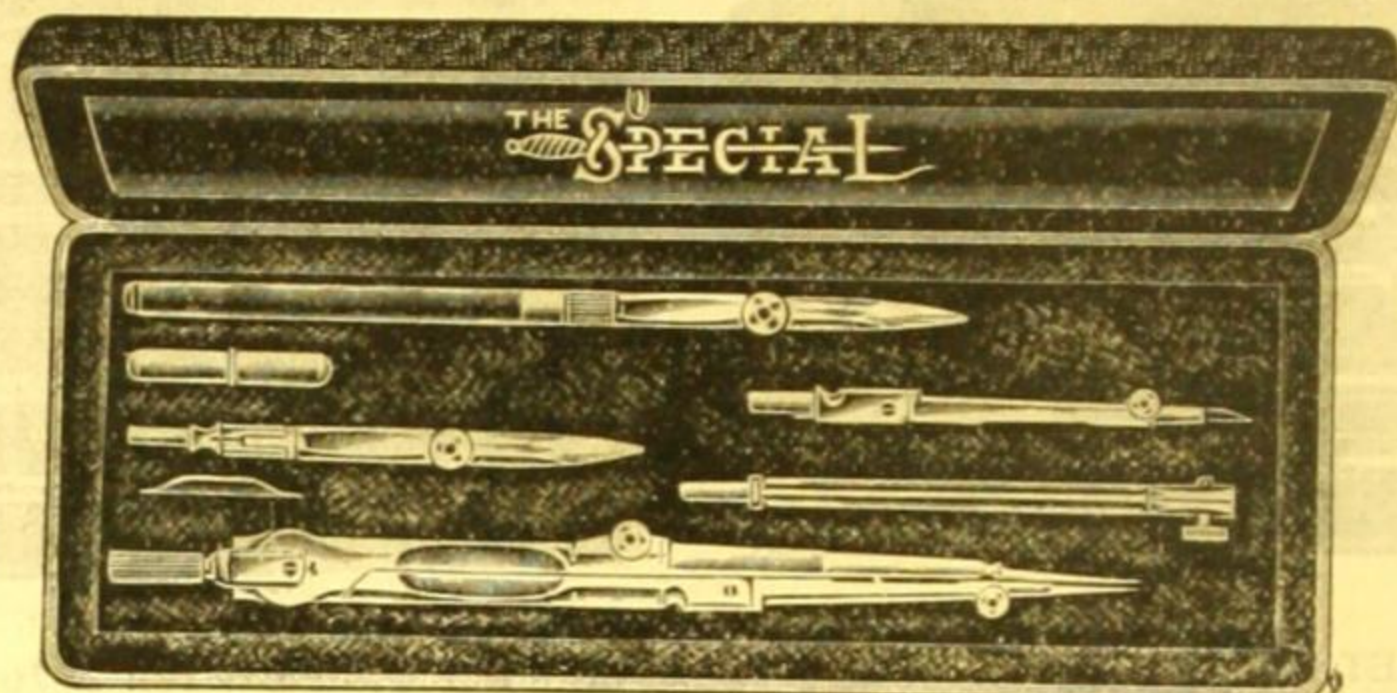
No. 2078 contains: 5 1/2-inch Compass with Pencil Point, 5-inch Plain Divider, Pen Point, Lengthening Bar, Spring Bow Pen, Spring Bow Pencil, Spring Bow Divider, 5/4-inch Ruling Pen, Box of Leads and Key, Price, Per Set..... 6 00

" IF IT ISN'T RIGHT, WE'LL RIGHT IT "

DRAWING INSTRUMENTS.

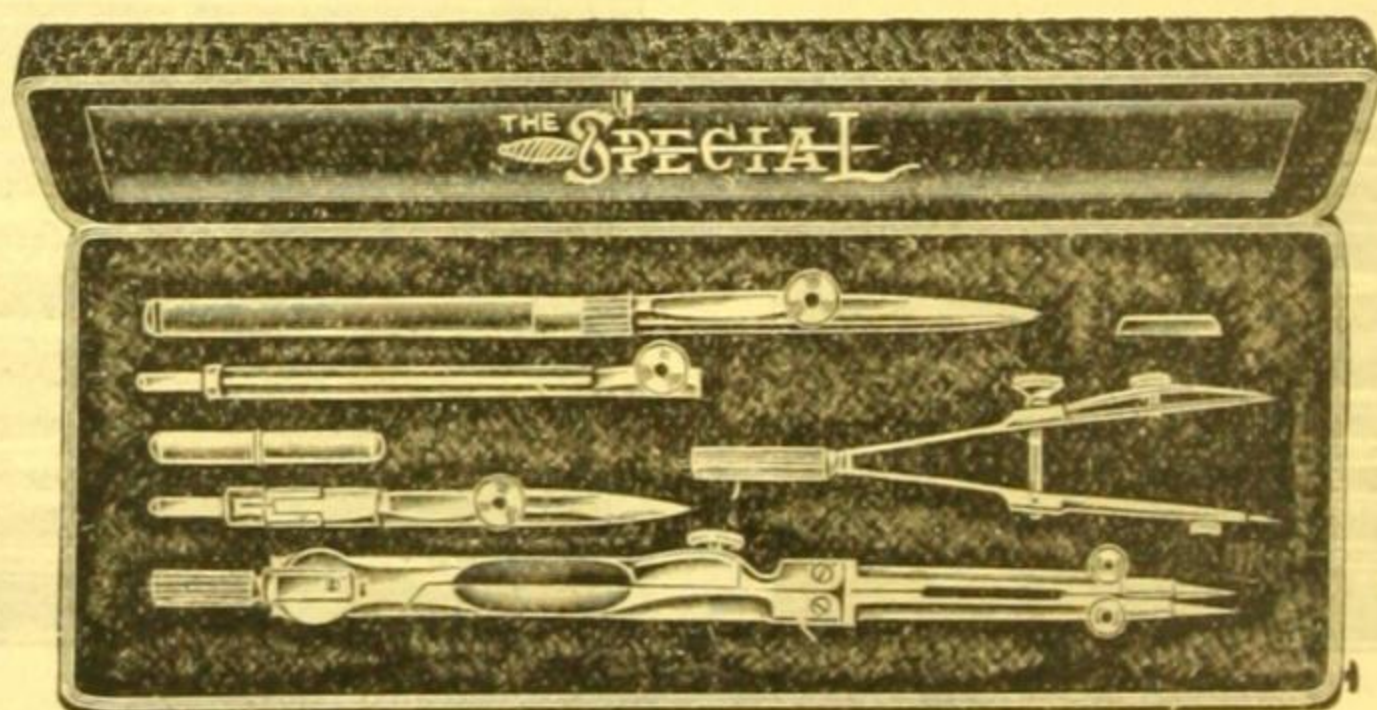
University Mathematical Instruments

Solid German Silver Instruments, good finish. with Pivot Joint and Set Screws, German Silver Handles. In Morocco Leather Cases with Sliding Bar Lock, velvet lined, top silk lined with silk border. A NEW FEATURE is the Straightening Device which keeps the Handle of the Instrument always in the centre, any draughtsman or architect, in fact. any person who has ever handled an instrument, will appreciate and value this feature.



SET No. 2082

- No. 2082 contains: 5 1/2-inch Compass with Pencil Point, Pen Point, Lengthening Bar, 5 1/4-inch Spring Back Ruling Pen, Box of Leads and Key, Price, Per Set, \$4 50
- No. 2083 contains: 5 1/2-inch Compass with Pencil Point, Plain Divider, Pen Point, 5 1/4-inch Spring Back Ruling Pen, Box of Leads and Key, Price, Per Set, 5 00



SET No. 2084

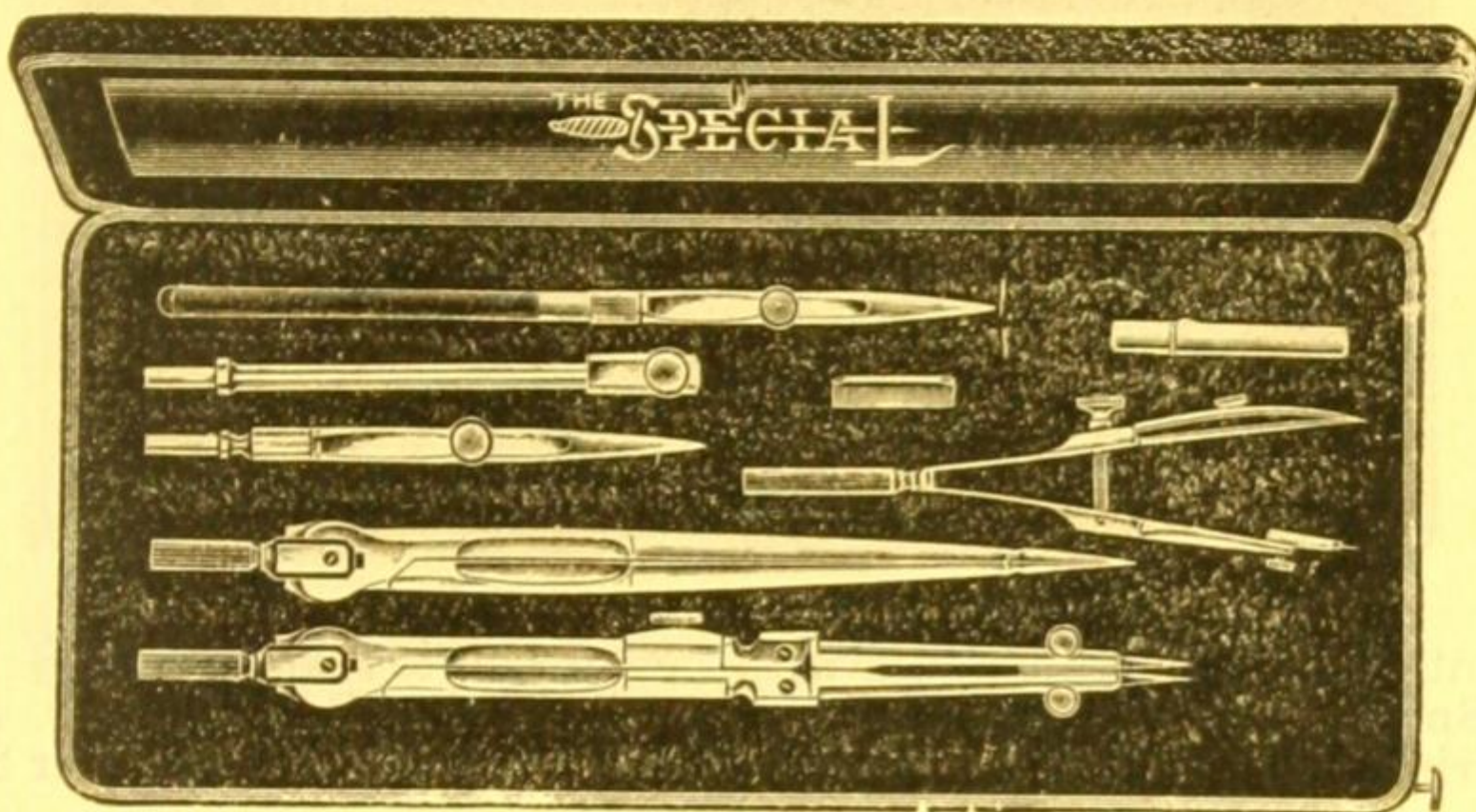
- No. 2084 contains: 5 1/4-inch Compass with Pencil Point, Spring Bow Pen, Pen Point, Lengthening Bar, 5 1/4-inch Spring Back Ruling Pen, Box of Leads and Key Price, Per Set, \$5 50
- No. 2085 contains: 5 1/2-inch Compass, with Pencil Point, Plain Divider, Pen Point, Lengthening Bar, 5 1/4-inch Spring Back Ruling Pen, Box of Leads and Key Price, Per Set, 5 25

"IF IT ISN'T RIGHT WE'LL RIGHT IT"

DRAWING INSTRUMENTS.

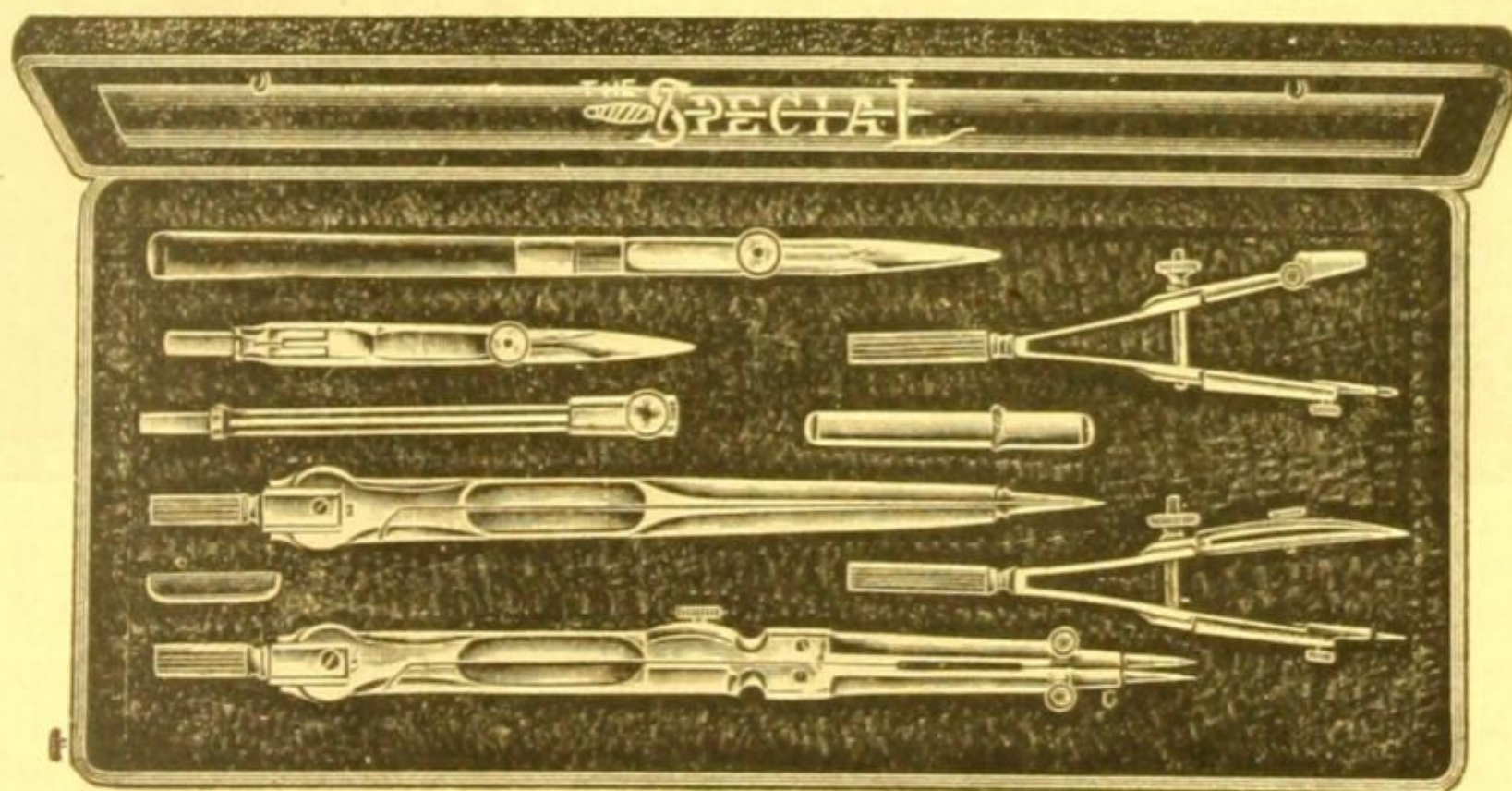
University Mathematical Instruments

Solid German Silver Instruments, good finish, with Pivot Joint and Set Screws, German Silver Handles. In Morocco Leather Cases with Sliding Bar Lock, velvet lined, top silk lined with silk border. A NEW FEATURE is the Straightening Device which keeps the Handle of the Instrument always in the centre; any draughtsman or architect, in fact any person who has ever handled an instrument, will appreciate and value this feature.



SET No. 2086

No. 2086 contains: 5½-inch Compass with Pencil Point, Plain Divider, Pen Point, Spring Bow Pen, Lengthening Bar, 5¼-inch Spring Back Ruling Pen, Box of Leads and Key.....Price, Per Set, \$6 50



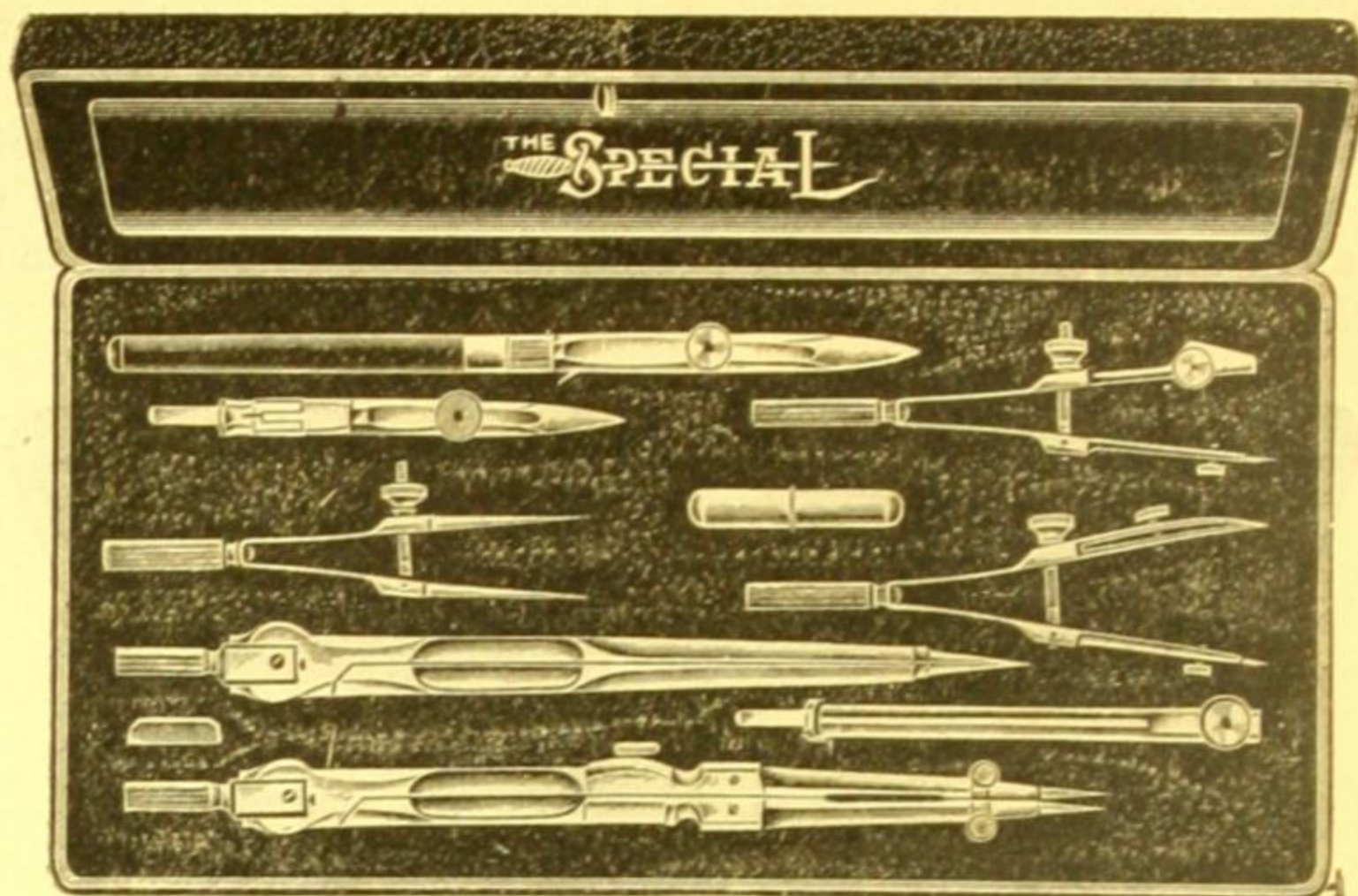
SET No. 2087

No. 2087 contains: 5½-inch Compass with Pencil Point, Plain Divider, Pen Point, Spring Bow Pen, Spring Bow Pencil, Lengthening Bar, 5¼-inch Spring Back Ruling Pen, Box of Leads and KeyPrice, Per Set, \$7 50

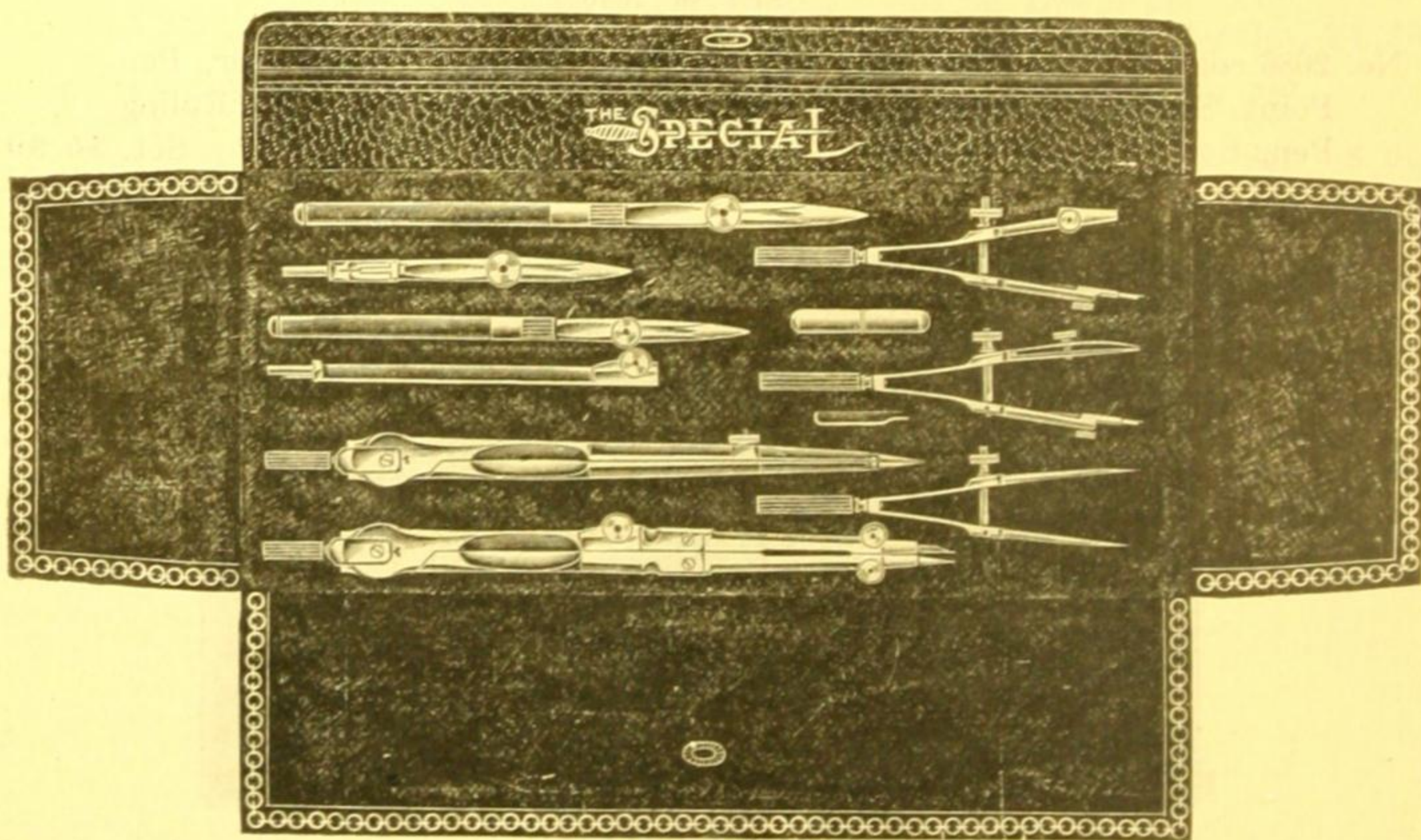
"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

University Mathematical Instruments—Continued



No. 2088 contains: 5½ inch Compass with Pencil Point, Plain Divider, Pen Point, Spring Bow Pen, Spring Bow Pencil, Spring Bow Divider, 5¼-inch Spring Back Ruling Pen, Box of Leads and Key....Price, Per Set, \$8 00



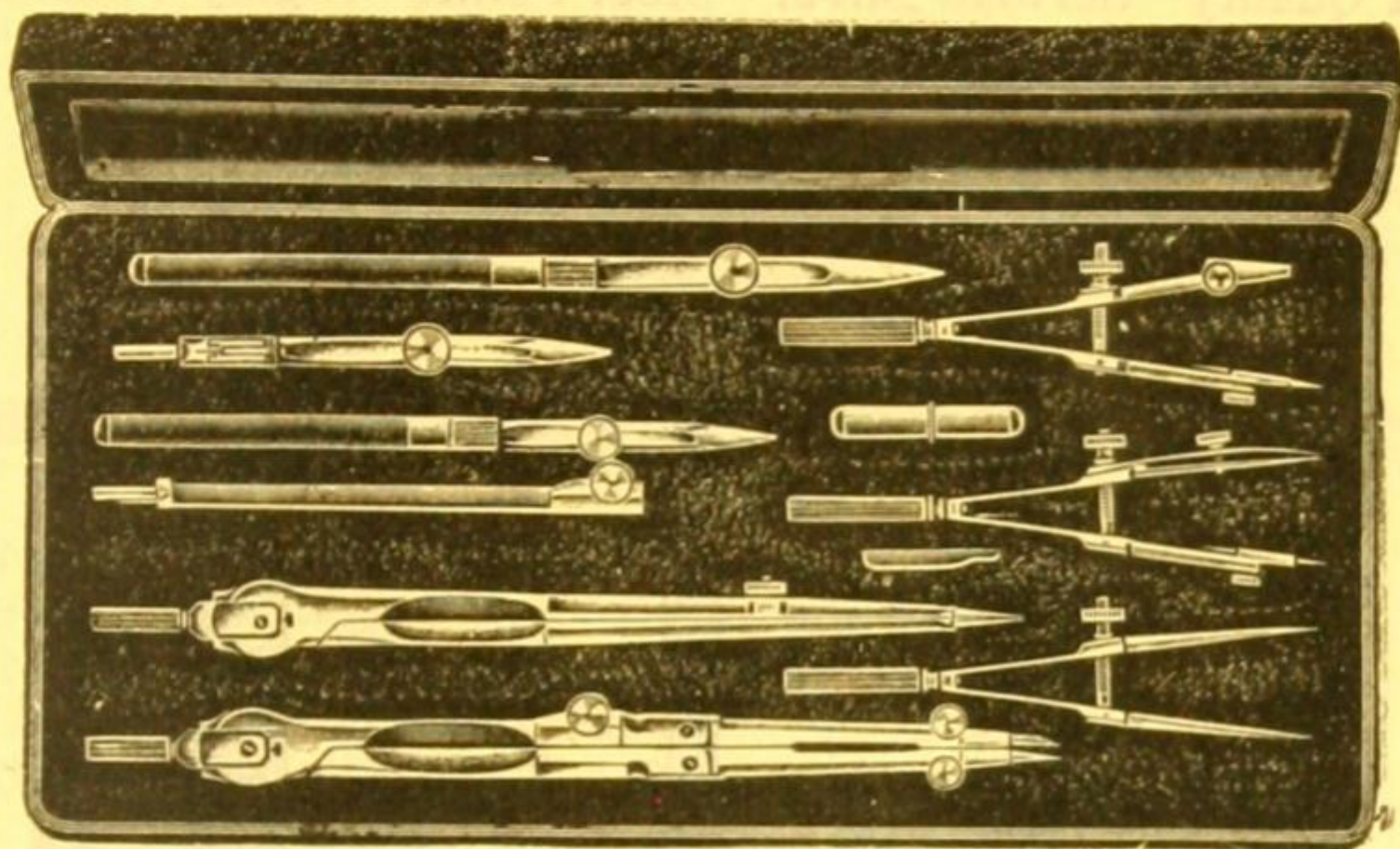
No. 2089 Pocket Book Case contains: 5½-inch Compass with Pencil Point, Plain Divider with Hair Line Spacing Attachment, Pen Point, Spring Bow Pencil, Spring Bow Pen, Spring Bow Divider, 5¼-inch Spring Back Ruling Pen, 4½-inch Spring Back Ruling Pen, Box of Leads and Key.....Price, Per Set, \$10 50

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

Extra Fine German Silver Instruments

with Pivot Joints and Set Screws, German Silver Handles. These instruments are the very best imported, and are made of Rolled German Silver and best quality English Steel, Spring Bows and Ruling Pens being nickel-plated, to prevent rust in handling. The Dividers have Straightening Device and all the latest improvements, which fit them for high grade work.



SET No. 2173

- No. 2173 contains: 5½-inch Compass with Pencil Points, Plain Divider with Hair Line Spacing Attachment, Pen Point, Spring Bow Pen, Spring Bow Pencil, Spring Bow Divider, 2 Spring Back Ruling Pens with Ebony Handle, Box of Leads and Key. In Leather Case with Sliding Bar Lock.....Price, Per Set, \$13 00
- No. 2173 P. B. contains: Exactly the same as No. 2173, but comes in soft Morocco Case with Flaps for pocket usePrice, Per Set, 14 00
- No. 2183 contains: 5½-inch Compass with Pencil Point, Plain Divider with Hair Line Spacing Attachment, Pen Point, Spring Bow Pen, Spring Bow Pencil, Spring Bow Divider, 2 Spring Back Ruling Pens with Ebony Handle, Box of Leads and Key. In Leather Case with Sliding Bar LockPrice, Per Set, 17 00
- No. 2183 P. B. contains: Exactly the same as No. 2183, but comes in soft Morocco Case with Flaps for pocket usePrice, Per Set, 19 00
- No. 2184 P. B. contains: Same Assortment, as No. 2183, except that Bow Instruments contain center screw with right and left threadPrice, Per Set, 21 00
- No. 2161 contains: 5½-inch Compass with Pencil Point, Pen Point, Spring Bow Pen, Spring Bow Pencil, Lengthening Bar, 5¼-inch Spring Back Ruling Pen, Box of Leads and Key.....Price, Per Set, 11 00
- No. 2162 contains: 5½-inch Compass with Pencil Point, Plain Divider, Pen Point, Spring Bow Pen, Spring Bow Pencil, Spring Bow Divider, 5¼-inch Spring Back Ruling Pen, Box of Leads and Key...Price, Per Set, 13 00
- No. 2163 contains: 5½-inch Compass with Pencil Point, Plain Divider with Hair Line Spacing Attachment, Pen Point, Spring Bow Pencil, Spring Bow Pen, Spring Bow Divider, 5¼-inch Spring Back Ruling Pen, 4½-inch Spring Back Ruling Pen, Box of Leads and Key...Price, Per Set, 15 00
- No. 2164 contains: Same as No. 2163, with the addition of 3½-inch Compass Pen and Pencil Points and Spring Bow Self-adjusting Pen and Pencil Points.....Price, Per Set, 17 00

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

Hirshberg Art Co.'s "Sterling" Mathematical Instruments

Finest Quality—German Silver—Steel Points—Highly Finished

Dividers, Compasses, Etc.



No. 2065



No. 2068



No. 2069



No. 2065, Dividers, with Handle, 5-inch, Round PointsEach, \$ 60

No. 2068, Compasses, with Handle, 5½-inch, Round Points, with Pen,
Pencil and Needle PointEach, 2 00

No. 2069, Compass with Handle, 5½-inch, Round Points, with Pen, Pencil
Point and Lengthening Bar.....Each, 2 50

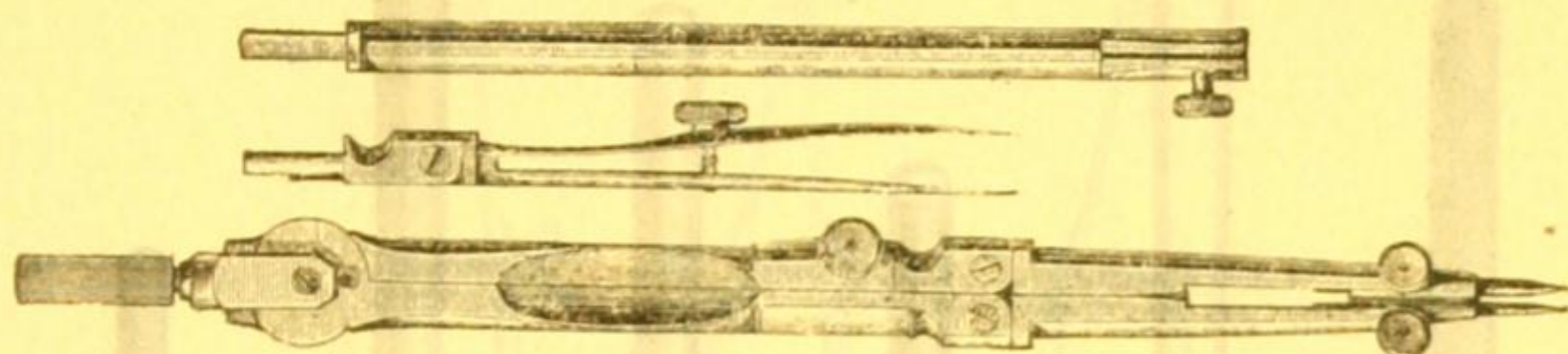
"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

Hirshberg Art Co.'s "University" Mathematical Instruments
WITH PERFECT PIVOT JOINTS

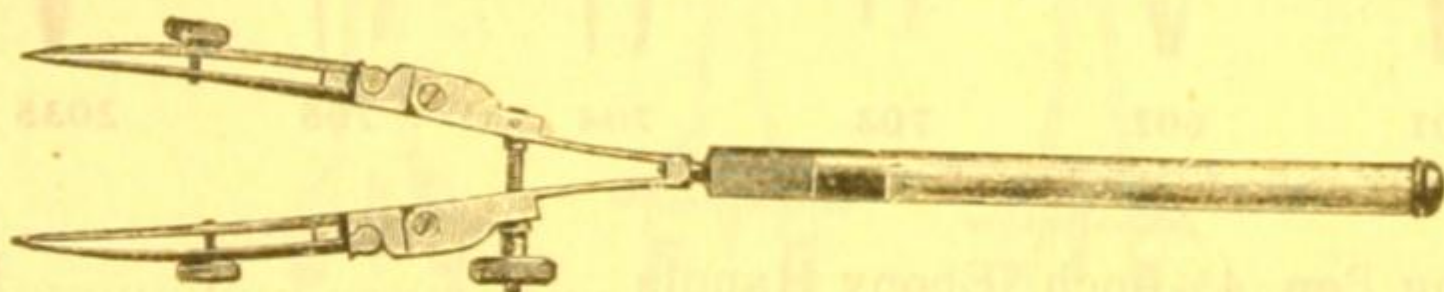
FINEST QUALITY—GERMAN SILVER—STEEL POINTS—HIGHLY POLISHED

For Architects, Engineers and Mechanical Draughtsmen



No. 2204, Needle Point Compasses, with Handle, 5½-inch, with Pen, Pencil Point and Lengthening Bar, Box of Leads and Key	Each, \$4 00
No. 2201, Needle Point Compasses, with Handle, 3½-inch, with Pen and Pencil Point.....	Each, 3 00
No. 2221, Compasses, with Handle, 3½-inch, Fixed Needle Point and Pencil	Each, 2 50
No. 2222, Compasses, with Handle, 3½-inch, Fixed Needle Point and Pen “	2 50
“ 2220, Plain Divider, with Handle, 3½-inch	“ 1 25
“ 2230, “ “ “ “ 6 “ Round Points.....	“ 90
“ 2230, “ “ “ “ 5 “ “ “	“ 1 00
“ 2230, “ “ “ “ 4 “ “ “	“ 1 10
“ 2231, Hair Spring Dividers, with Handle, 5-inch, Round Points.....	“ 2 00
“ 2215, Hair Spring Compass, with Handle, 5½-inch Pen, Pencil Point and Lengthening Bar	Each, 5 00

Ruling Pens



No. 2262—RAILROAD PEN



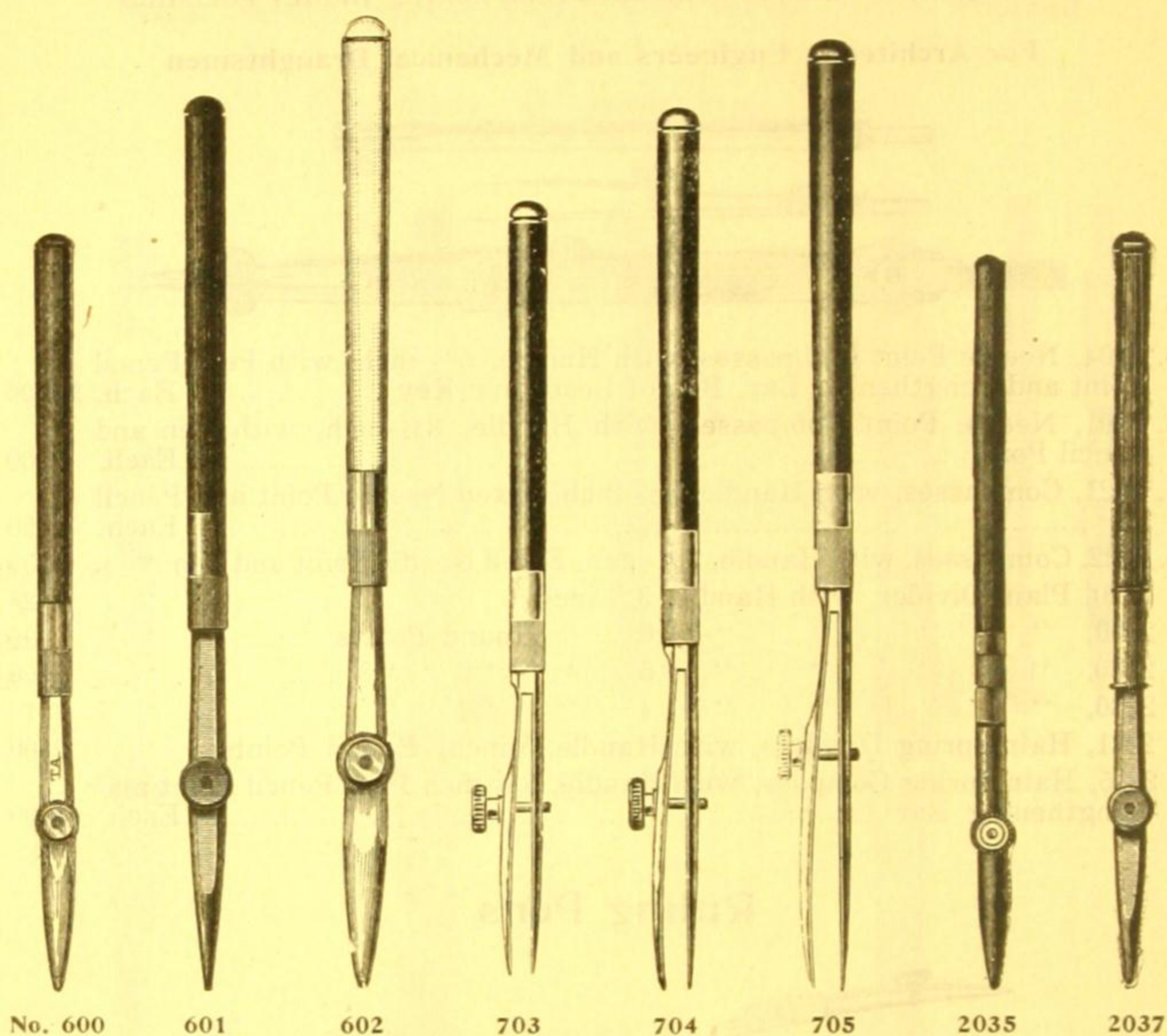
No. 2273—CURVED PEN

No. 2276, Release Ruling Pen, 4½-inch, with Spring Blade, Ebony Handle,	Each, \$1 50
No. 2276, Release Ruling Pen, 5-inch, with Spring Blade, Ebony Handle, “	1 50
“ 2273, Curve Pen, 5½-inch, Ebony Handle	“ 1 25
“ 2262, Railroad Pen, 6-inch, Ebony Handle.....	“ 2 50

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

Hirshberg Art Co.'s "University" Mathematical Instruments



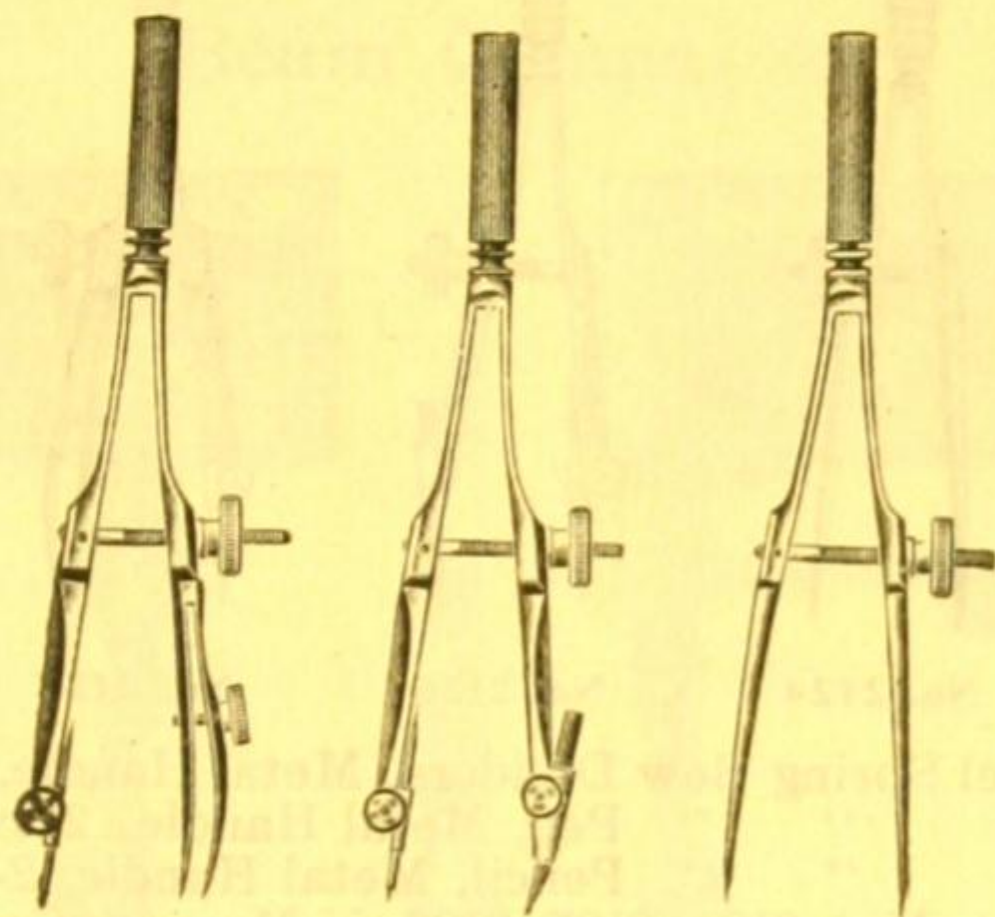
No. 600,	Ruling Pen,	4½-inch,	Ebony Handle	.....	Each, \$	35
" 601,	"	" 5	"	"	"	40
" 602,	"	" 5½	"	"	"	50
" 703,	"	" 4½	" with Spring Blade, Ebony Handle.....	"	"	60
" 704,	"	" 5	"	"	"	70
" 705,	"	" 5½	"	"	"	80
" 2035,	"	" 4½	" for School use	.....	"	15
" 2037,	"	" 5¼	"	"	"	25

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

Hirshberg Art Co.'s "University" Mathematical Instruments

Finest Quality—German Silver—Steel Points—Highly Polished

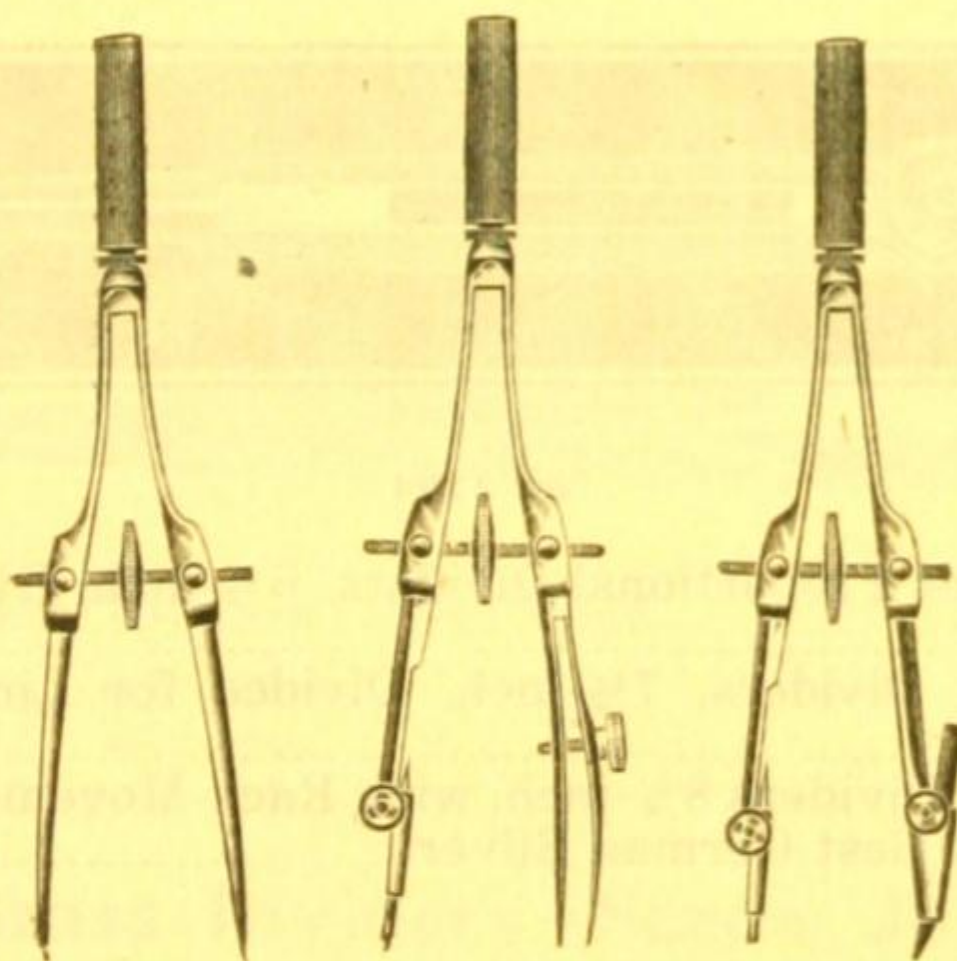


No. 2122

No. 2121

No. 2120

No. 2120, Steel Spring Bow Dividers, $3\frac{1}{2}$ -inch Metal Handle	Each, \$1 00
" 2121, " " " Pencil, $3\frac{1}{2}$ " " "	" 1 25
" 2122, " " " Pen, $3\frac{1}{2}$ " " "	" 1 25
" 2130, Set of Bows, Nos. 2120, 2121, 2122, in Morocco Case.....	Complete, 4 00



No. 2127

No. 2129

No. 2128

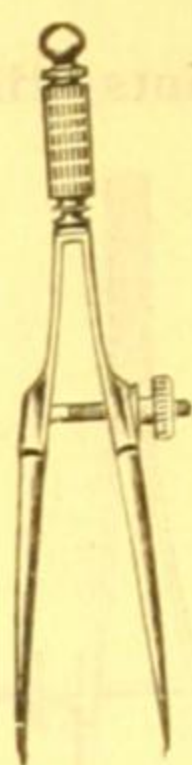
No. 2127, Steel Spring Bow Dividers, Right and Left Thread, $3\frac{1}{2}$ -inch, Each, \$1 25	
" 2128, " " " Pencil, " " " " $3\frac{1}{2}$ " " "	1 50
" 2129, " " " Pen, " " " " $3\frac{1}{2}$ " " "	1 50
" 2132, Set of Bows, Nos. 2127, 2128, 2129, in Morocco Case.....	Complete, 5 00

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

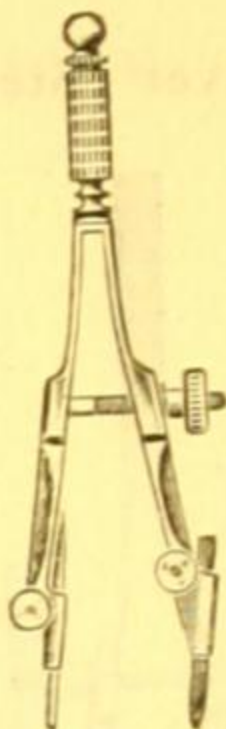
DRAWING INSTRUMENTS.

Hirshberg Art Co.'s "University" Mathematical Instruments

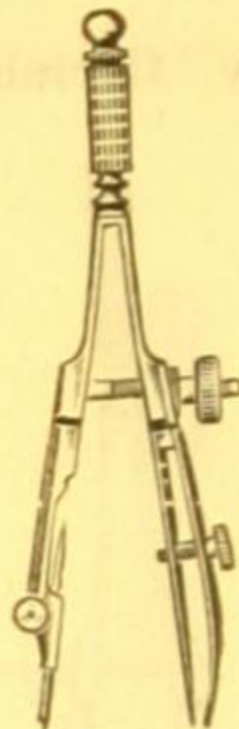
Finest Quality—German Silver—Steel Points—Highly Polished



No. 2124

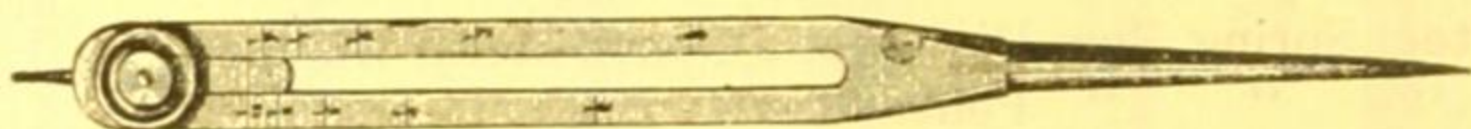


No. 2126

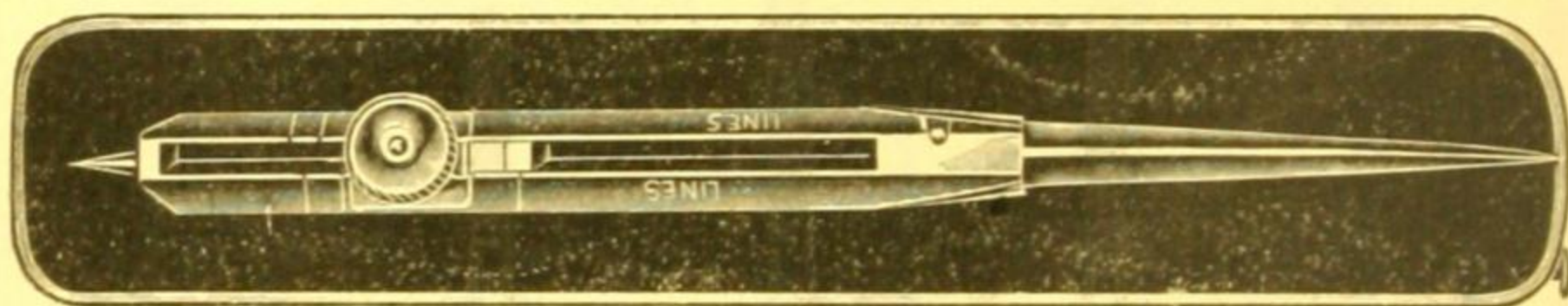


No. 2125

No. 2124, Minute Steel Spring Bow Dividers, Metal Handle, 2-inch.....	Each, \$1 25
" 2125, " " " " Pen, Metal Handle, 2-inch.....	" 1 50
" 2126, " " " " Pencil, Metal Handle, 2-inch.....	" 1 50
" 2134, Set of Bows, Nos. 2124, 2125, 2126, in Morocco Case.....	Complete, 4 50



No. 1981, Brass Proportional Dividers, 6 1/2-inch, Divided for Lines in Case
..... Each, \$2 50



No. 2194

No. 2194, German Silver Proportional Dividers, 6 1/2-inch, Divided for Lines,	Each, \$4 00
No. 2195, Proportional Dividers, 7 1/2-inch, Divided for Lines and Circles. Best German Silver	Each, 8 00
No. 2196, Proportional Dividers 8 1/4-inch, with Rack Movement, Divided for Lines and Circles. Best German Silver.....	Each, 10 00

REPAIRING INSTRUMENTS

Needle Points.....	Each, \$ 10 and \$ 15
Screws.....	" 10 to 25
Handles for Ruling Pens	" 25
Sharpening and Repairing Ruling Pens.....	" 25 to 50

The above are only approximate prices for repairs, as the cost depends altogether upon amount of Labor expended thereon.

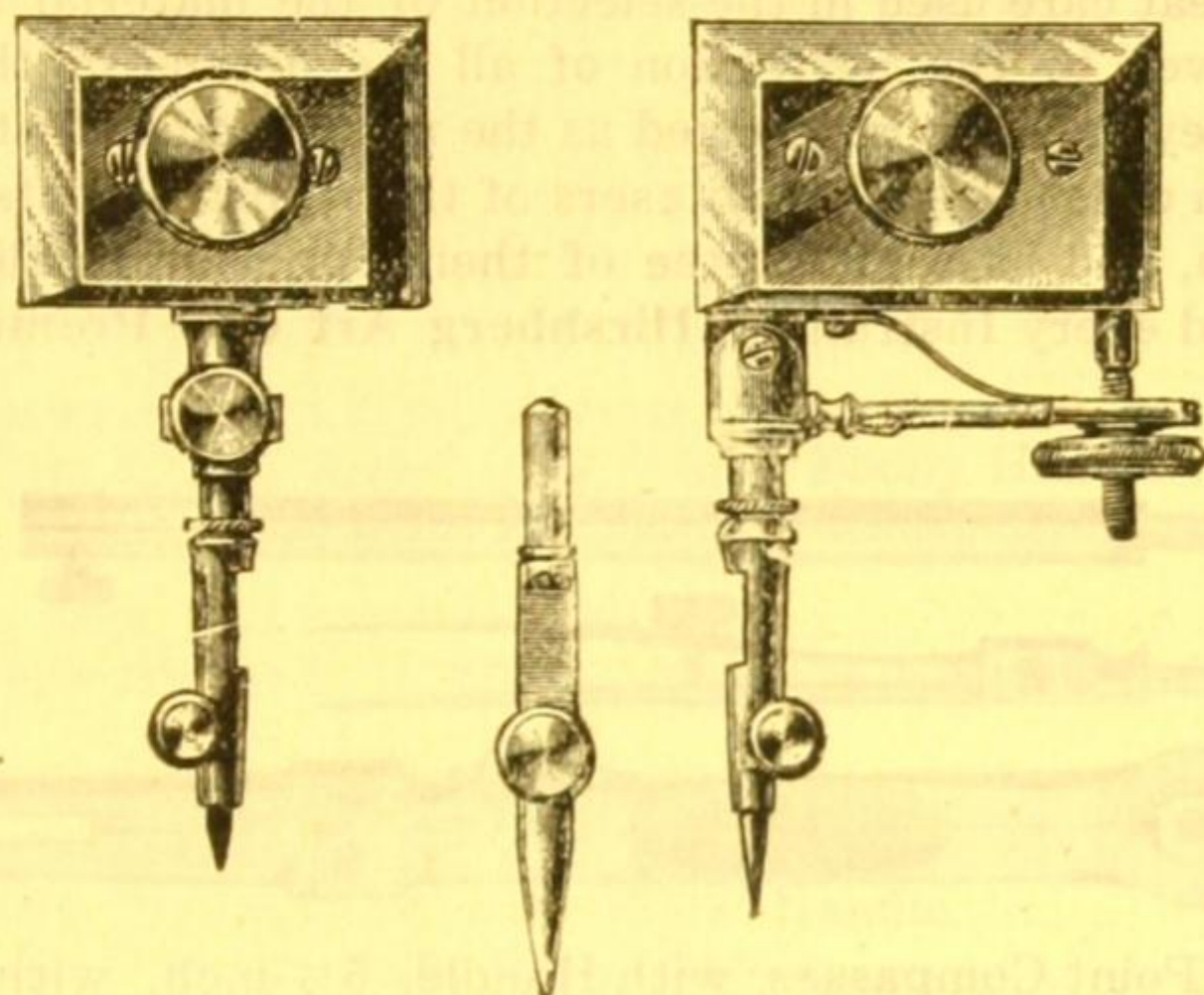
"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

Hirshberg Art Co.'s "University" Mathematical Instruments

Finest Quality—German Silver—Steel Points—Highly Polished

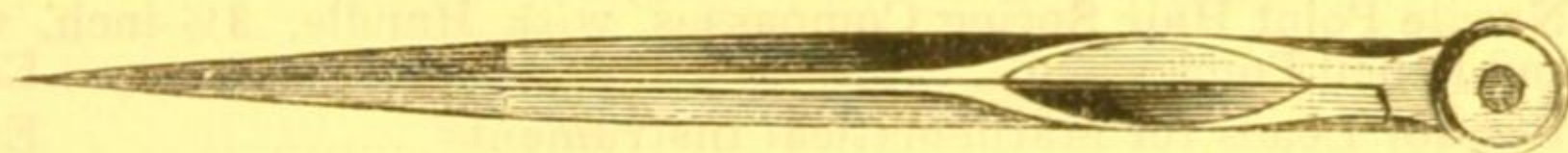
Beam Compasses



No. 2190

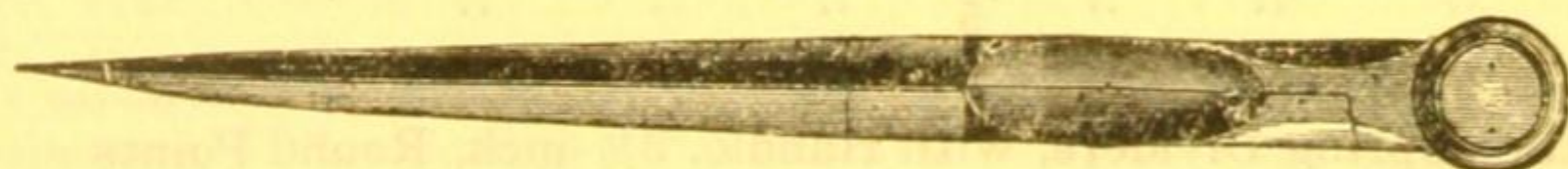
- No. 2190, Beam Compasses, to fit on any straight edge, with 2 Needle Points, exchangeable for lead and Pen Point, with Micrometer adjustment in Case..... Each, \$7 00
- No. 2191, Miniature Beam Compass same as above, in Case..... " 5 50

Brass Dividers (Rivet Joint)



- No. 200, Brass Dividers, 4½-inch, Rivet Joint..... Each, \$ 30
- " 201, " " 5½ " " " " 35
- " 202, " " 6½ " " " " 40

Brass Dividers (Screw Joint)



- No. 205, Brass Dividers, 4½-inch, Screw Joint..... Each, \$ 35
- " 206, " " 5½ " " " " 40
- " 207, " " 6½ " " " " 45

"IF IT ISN'T RIGHT, WE'LL RIGHT IT

DRAWING INSTRUMENTS.

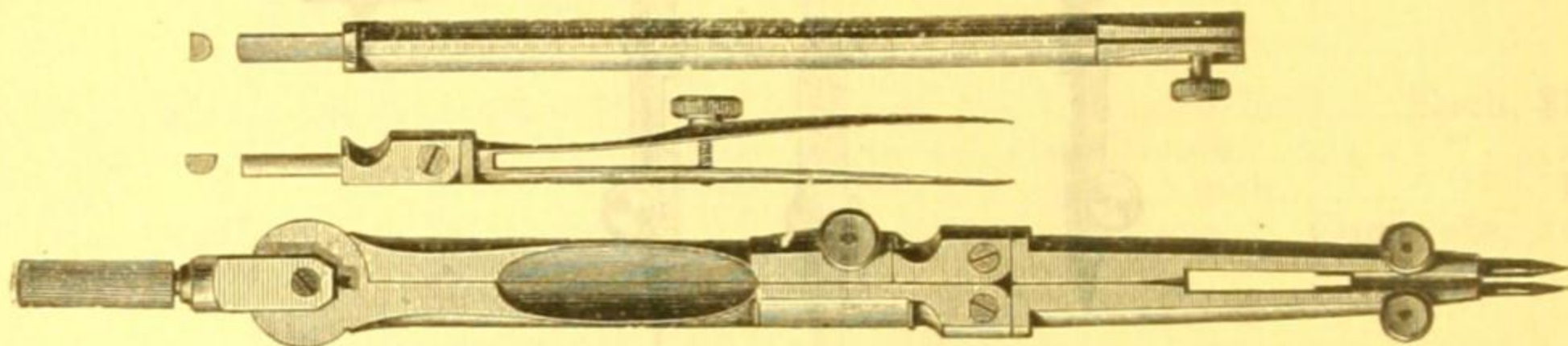
Hirshberg Art Co.'s "Premier" Swiss Mathematical Instruments

Made specially for us by Kern & Co, Aarau, Switzerland

These Instruments are made by the most skillful workmen in Switzerland, and of finest English Steel and German Silver. By reason of the great care used in the selection of the material and the attention given to the perfection of all the details in their manufacture, they are now recognized as the most perfect Instruments made. In order to enable all users of these Instruments to distinguish them, and as a guarantee of their **Superior Quality**, we have stamped every Instrument **Hirshberg Art Co., Premier**.



Sectional View of Head.



No. 650, Needle Point Compasses, with Handle, 5½-inch, with Pen, Pencil Point and Lengthening Bar	Each, \$6 50
No. 648, Needle Point Compasses, with Handle, 4½-inch, with Pen, Pencil Point and Lengthening Bar	Each, 6 15
No. 644, Needle Point Compasses, with Handle, 3½-inch, with Pen and Pencil Point.....	Each, 4 85
No. 651, Needle Point Hair Spring Compasses, with Handle, 5½-inch with Pen, Pencil Point and Lengthening Bar	Each, 7 50
No. 649, Needle Point Hair Spring Compasses, with Handle, 4½-inch, with Pen, Pencil Point and Lengthening Bar.....	Each, 7 20
No. 645, Needle Point Hair Spring Compasses, with Handle, 3½-inch, with Pen and Pencil Point	Each, 5 85
No. 279, Box for Leads for Mathematical Instruments	Each, 20
No. 602, Compasses, with Handle, 3½-inch, Fixed Needle Points	Each, 3 45
" 603, " " " 3½ " " " Point and Pen "	3 55
" 604, " " " 3½ " " " Point and Pencil "	3 45
" 615, " " " 5½ " with Pen, Pencil, Needle Point and Lengthening Bar.....	Each, 7 00
No. 600, Dividers, with Handle, 3½-inch, Round Points	" 2 05
" 639, " " " 4½ " " "	" 2 30
" 640, " " " 5 " " "	" 2 50
" 641, " " " 6 " " "	" 2 80
" 601, Hair Spring Dividers, with Handle, 3½-inch, Round Points ...	" 2 95
" 641½, " " " " " 4½ " " "	" 3 20
" 642, " " " " " 5 " " "	" 3 35
" 643, " " " " " 6 " " "	" 3 75

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

Hirshberg Art Co.'s "Premier" Instruments

RULING PENS

No.		Each
400,	Ruling Pen, 4½-inch Ebony Handle	\$ 1 00
401,	" " 5 " " "	1 10
402,	" " 5½ " " "	1 20
403,	" " 4½ " with Spring Blade, Ebony Handle.....	1 10
404,	" " 5 " " " " "	1 20
405,	" " 5½ " " " " "	1 35
406,	" " 4 " with Joint, Ivory Handle.....	1 40
407,	" " 4¾ " and Pin, Ivory Handle.....	1 60
408,	" " 5½ " " " " "	1 80
409,	" " 6½ " " " " "	2 00
410,	" " 5½ " " " " "	1 80
(Blades of No. 410 are German Silver for Red Ink.)		
411,	Wide Ruling Pen, 5-inch, with Spring Blade, Ebony Handle	1 50
412,	" " 6 " " " " "	1 70
414,	" " 7 " " " " "	1 80
415,	Curve Pen, 5½-inch, German Silver Handle	2 00
423,	Border Pen, 6½-inch, Ivory Handle (can also be used as a Railroad Pen)	2 95

BOW INSTRUMENTS

No.		Each
440,	Steel Spring Bow Dividers, 2½-inch, Metal Handle.....	\$ 1 75
441,	" " Pen, 2½-inch, Metal Handle	2 20
442,	" " Pencil, 2½-inch, Metal Handle	2 20
433,	" " Pen, Self-adjusting	3 60
434,	" " Pen, with Pencil Point, Self-adjusting	4 70
450,	" " Dividers, 3-inch Metal Handles.....	1 60
451,	" " Pen, 3-inch, Metal Handles	2 30
452,	" " Pencil, 3-inch, Metal Handle	2 30
458,	" " Dividers, 3½-inch Metal Handle.....	1 80
459,	" " Pen, 3½-inch, Metal Handle	2 40
460,	" " Pencil, 3½-inch, Metal Handle	2 40
462,	" " Dividers, Right and Left Thread, 3½-inch.....	2 25
463,	" " Pen, Right and Left Thread, 3½-inch	2 90
464,	" " Pencil, Right and Left Thread, 3½-inch.....	2 90

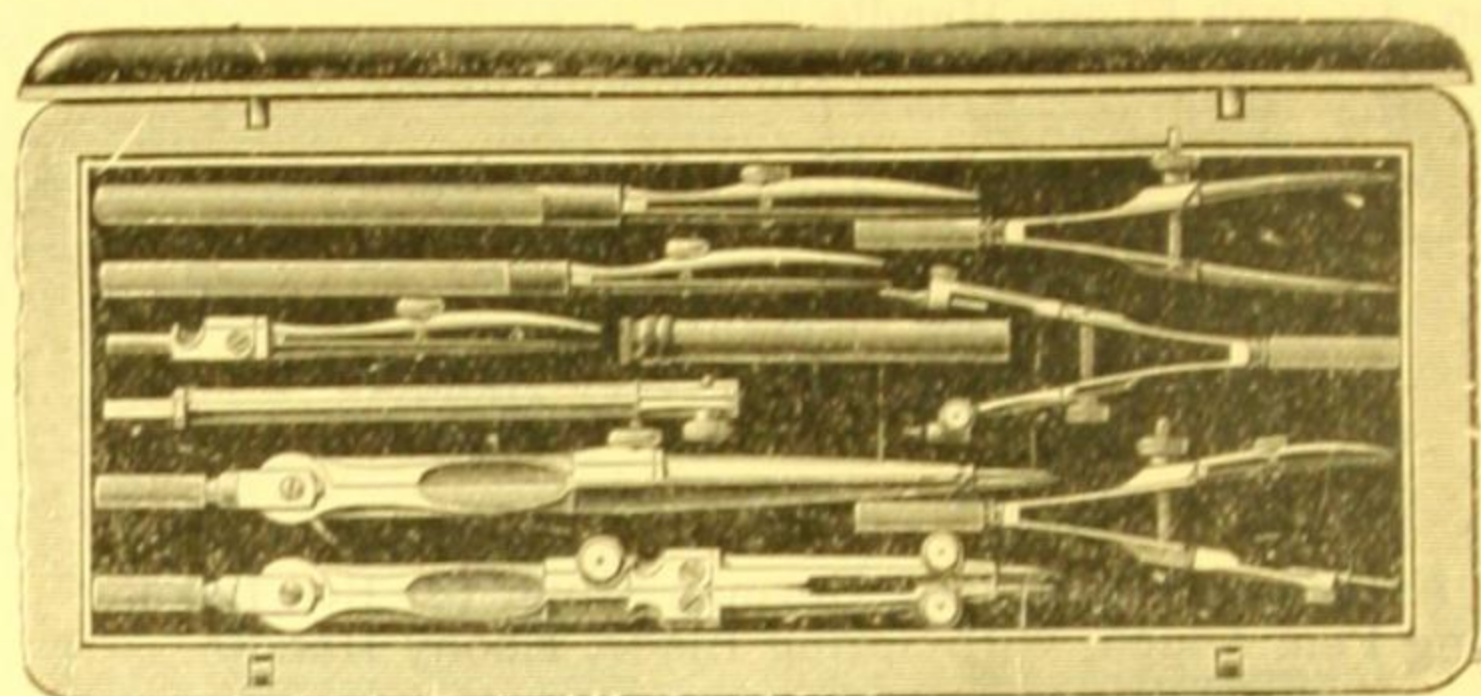
SUNDRY INSTRUMENTS

No.		Each
416,	Railroad Pencil, 5½-inch, Ivory Handle.....	\$ 3 00
417,	Railroad Pen, with joints to blades and in shanks, 5½-inch, Ivory Handle.....	3 50
418,	Railroad Pen, with joints to blades and in shanks, improved, having both pens bent in the same direction, 5½-inch, Ivory Handle.....	3 75
420,	Dotting Pen with 6 Wheels, 6 inch, Ivory Handle.....	3 50
421,	Dotting Pen with 6 Wheels, improved with reservoir for ink, 6-inch, Ivory Handle.....	4 00
425,	Pricker, Ivory Handle	1 25
427,	Tracer.....	1 00
508,	Beam Compasses, to fit on any straight edge, with 2 Needle Points, exchangeable for Lead and Pen Point, with Micrometer adjustment,	7 50
509,	Wheel attachment for 508	2 75
504,	Proportional Dividers, 8½-inch, divided for lines and circles, with Rack Movement	15 80
355,	Dotting Instruments, with 3 Wheels	4 50

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

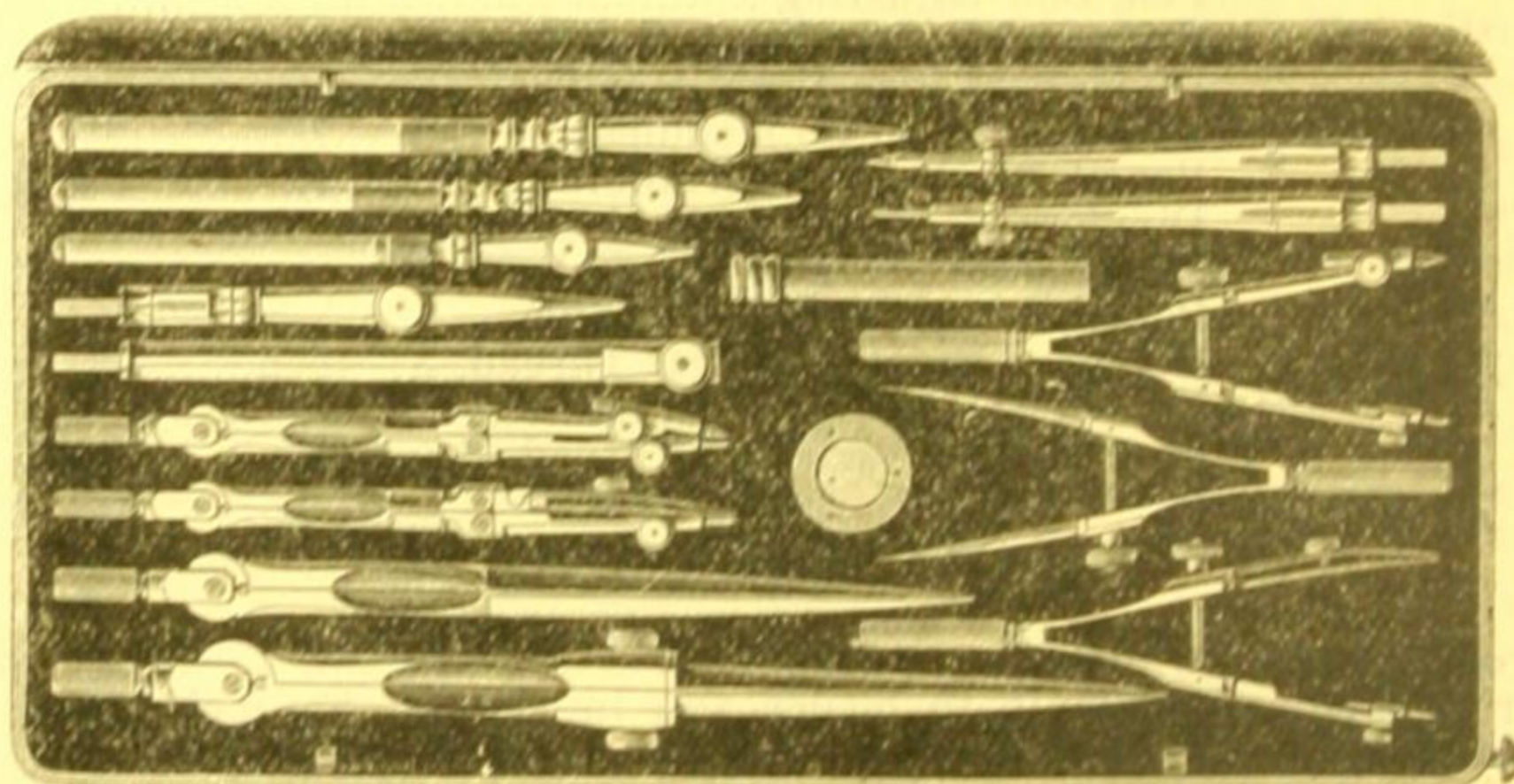
DRAWING INSTRUMENTS.

Hirshberg Art Co.'s
 "Premier" Swiss Mathematical Instruments—in Sets
 POCKET CASES VELVET LINED



SET No. 630

Set No. 630, Morocco Case—Containing: Needle Point Hair Spring Compasses, with Handle, $5\frac{1}{2}$ -inch, with Pen, Pencil Point and Lengthening Bar, No. 651, Plain Dividers, with Handle, 5-inch, No. 640, Spring Bow Dividers, Bow Pen, Bow Pencil, Nos. 458, 459, 460, Ruling Pen, $4\frac{1}{2}$ -inch, with Spring Blade, Ebony Handle, No. 403, Ruling Pen, $5\frac{1}{2}$ -inch, with Spring Blade, Ebony Handle, No. 405, Box of Leads, No. 279 Price, Per Set, 21 75



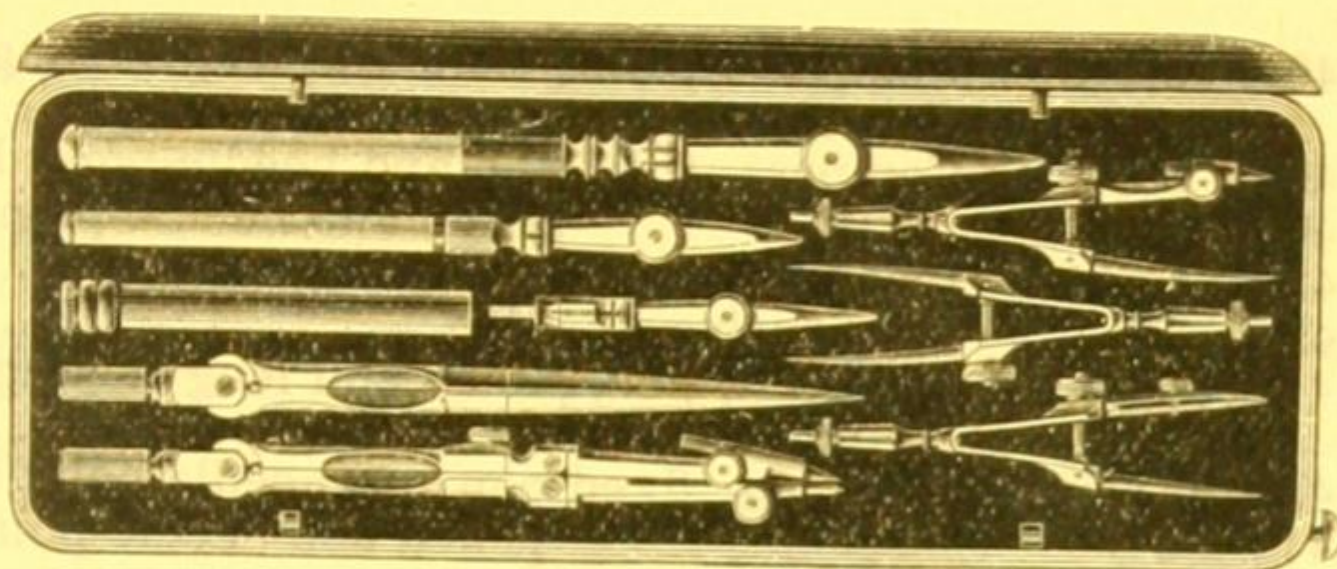
SET No. 632

Set No. 632, Morocco Case—Containing Compasses, with Handle, $5\frac{1}{2}$ -inch, with Pen, Pencil, Needle Point and Lengthening Bar, No. 615, Plain Dividers, with Handle, $4\frac{1}{2}$ -inch, No. 639, Compasses with Handle, $4\frac{1}{2}$ -inch, fixed Needle and Pen Point, No. 603, Compasses, with Handle, $3\frac{1}{2}$ -inch fixed Needle and Pencil Point, No. 604, Spring Bow Dividers, $3\frac{1}{2}$ -inch, No. 458, Spring Bow Pen, $3\frac{1}{2}$ -inch, No. 459, Spring Bow Pencil, $3\frac{1}{2}$ -inch, No. 460, Ruling Pen, 4-inch, with Joint, Ivory Handle, No. 406, Ruling Pen, $4\frac{1}{4}$ -inch, with Joint and Pin, Ivory Handle, No. 407, Ruling Pen, $5\frac{1}{2}$ -inch with Joint, and Pin, Ivory Handle, No. 407, Horn Centre, with German Silver Rim. Box of Leads, No. 279 Price, Per Set, 34 90

"IF IT ISN'T RIGHT. WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

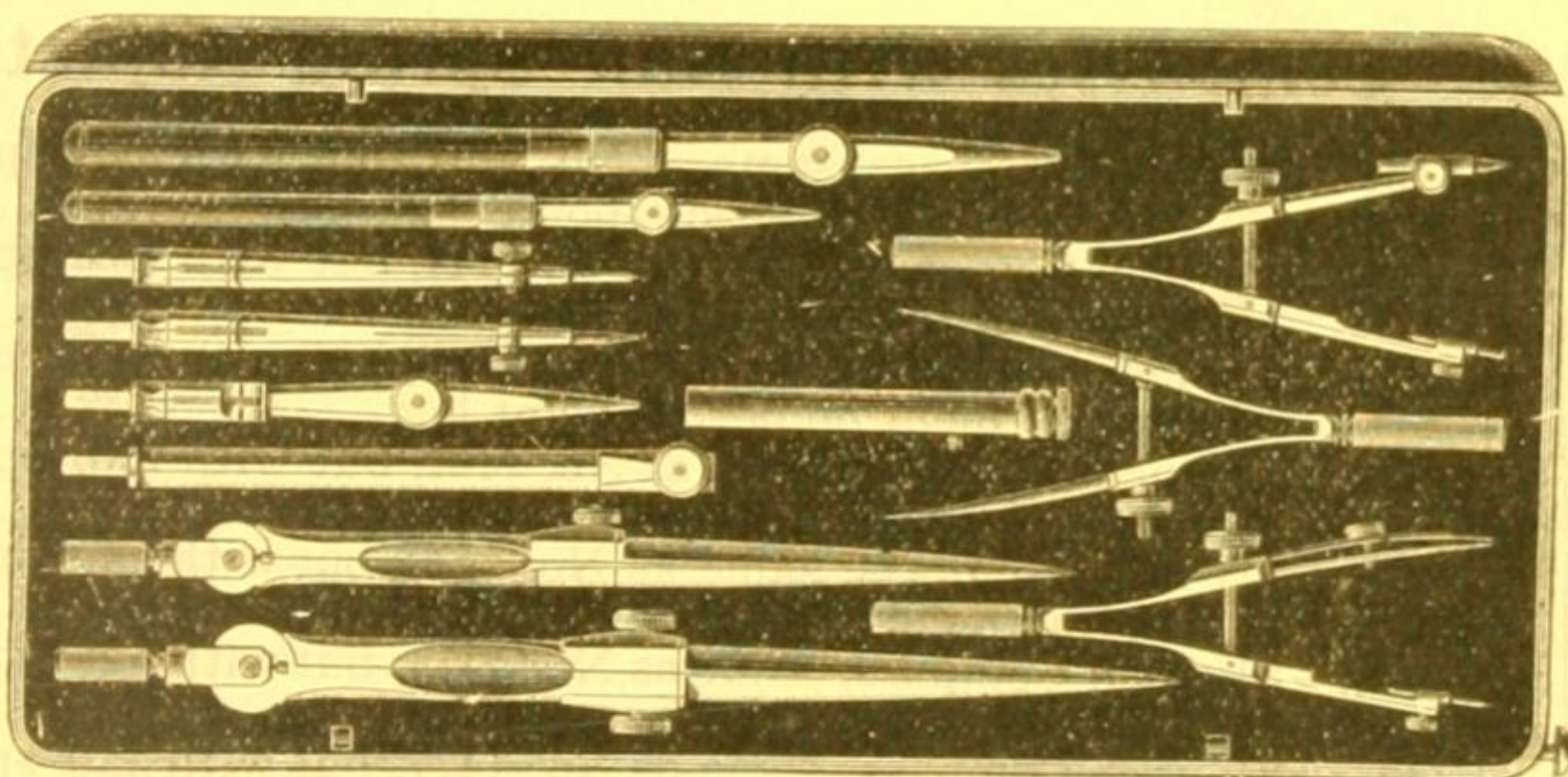
Hirshberg Art Co.'s
 "Premier" Swiss Mathematical Instruments—in Sets
 POCKET CASES VELVET LINED



SET No. 627

Set No. 627, Morocco Case—Containing: Needle Point Compasses, with Handle, $4\frac{1}{2}$ -inch, with Pen, Pencil Points and Lengthening Bar, No. 648, Hair Spring Dividers, with Handle, $4\frac{1}{2}$ -inch, No. 641 $\frac{1}{2}$. Spring Bow Dividers, Bow Pen, Bow Pencil, Nos. 450, 451, 452, Ruling Pen $4\frac{1}{2}$ inch with Spring Blade, Ebony Handle, No. 403, Ruling Pen, 5-inch, with Spring Blade, Ebony Handle No. 404, Box of Leads No. 279.....

Price, Per Set, \$20 10



SET No. 631

Set No. 631, Morocco Case—Containing: Compasses, with Handle, $5\frac{1}{2}$ -inch with Pen, Pencil, Needle Point and Lengthening Bar, No. 615, Hair Spring Dividers, with Handle, $4\frac{1}{2}$ -inch, No. 643, Spring Bow Dividers, $3\frac{1}{2}$ -inch, No. 458, Spring Bow Pen. $3\frac{1}{2}$ -inch, No. 459, Spring Bow Pencil, $3\frac{1}{2}$ -inch, No. 460, Ruling Pen, $4\frac{1}{2}$ -inch, Ebony Handle, No. 400, Ruling Pen, $5\frac{1}{2}$ -inch, Ebony Handle, No. 402, Box of Leads, No. 279.....

Price, Per Set, 23 10

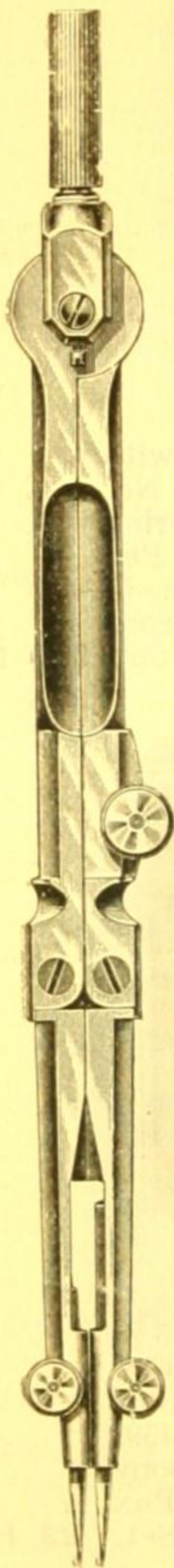
Set No. 626, Morocco Case—Containing: Compasses, with Handle, $3\frac{1}{2}$ -inch, with fixed Needle and Pen Point, No. 603, Compasses with Handle, $3\frac{1}{2}$ -inch, with fixed Needle and Pencil Point, No. 604, Hair Spring Dividers, with Handle, $3\frac{1}{2}$ -inch, No. 601 Ruling Pen. 4-inch, with Joint, Ivory Handle. No. 406, Box of Leads, No. 279,.....

Price, Per Set, 13 05

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

T. Alteneder & Sons' Instruments



1404.—5 1/2-inch Compass, pen, pencil and lengthening bar, fixed needle-point leg	\$ 7 50
1407.—5 1/2-inch Compass, fixed pen and needle-point leg	5 00
1409.—5 1/2 " " " pencil and needle-point leg	5 00
1420.—5 " Plain Divider	2 50
1423.—5 " Hair-spring Divider	4 00
1444.—4 1/2 " Compass, pen, pencil and lengthening bar, fixed needle-point leg	7 25
1447.—4 1/2-inch Compass, fixed pen and needle-point leg	4 50
1449.—4 1/2 " " " pencil and needle-point leg	4 50
1450.—4 1/2 " Plain Divider	2 50
1453.—4 1/2 " Hair-spring Divider	3 75
1470.—3 1/2 " Compass, pen and pencil, fixed needle-point leg,	6 00
1474.—3 1/2 " " " pencil and lengthening bar, fixed needle-point leg	6 75
1477.—3 1/2-inch Compass, fixed pen and needle-point leg	4 00
1479.—3 1/2 " " " pencil and needle-point leg	4 00
1480.—3 1/2 " Plain Divider	3 25
1483.—3 1/2 " Hair-spring Divider	3 50

Compasses with Hair-Spring Adjustment

1434.—5 1/2-inch Compass, same as No. 1404, but with hair-spring adjustment on needle-point leg	\$ 9 00
1464.—4 1/2-inch Compass, same as No. 1444, but with hair-spring adjustment on needle-point leg	8 75
1467.—4 1/2-inch Compass, same as No. 1447, but with hair-spring adjustment on needle-point leg	6 00
1469.—4 1/2-inch Compass, same as No. 1449, but with hair-spring adjustment on needle-point leg	6 00
1490.—3 1/2-inch Compass, same as No. 1470, but with hair-spring adjustment on needle point leg	7 50
1494.—3 1/2-inch Compass, same as No. 1474, but with hair-spring adjustment on needle-point leg	8 25
1497.—3 1/2-inch Compass, same as No. 1477, but with hair-spring adjustment on needle-point leg	5 50
1499.—3 1/2-inch Compass, same as No. 1479, but with hair-spring adjustment on needle-point leg	5 50

Compasses with Patent Pens

Nos. 1404, 1407, 1434, 1444, 1447, 1464, 1467, 1470, 1474, 1477, 1490, 1494 and 1497 are furnished with Patent Spring-hinge Pen, in place of the regular type of Pen, at an additional cost of \$1 25; and when desired should be specified thus: "1404 with Spring-hinge Pen, \$8 25."

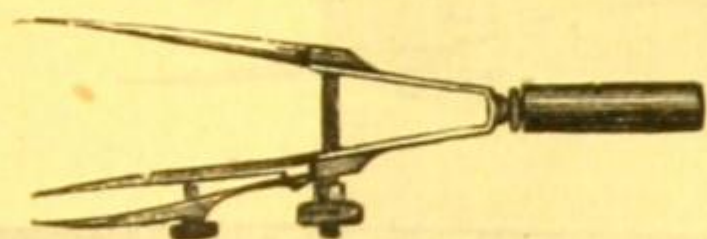
Nos. 1404, 1407, 1434, 1444, 1447, 1464, 1467, 1470, 1474, 1477, 1490, 1494 and 1497 are furnished with Patent Lever Pen, in place of the regular type of pen, at an additional cost of \$1 00; and when desired should be specified thus: "1434 with Lever Pen, \$10 00."

"IF IT ISN'T RIGHT' WE'LL RIGHT IT."

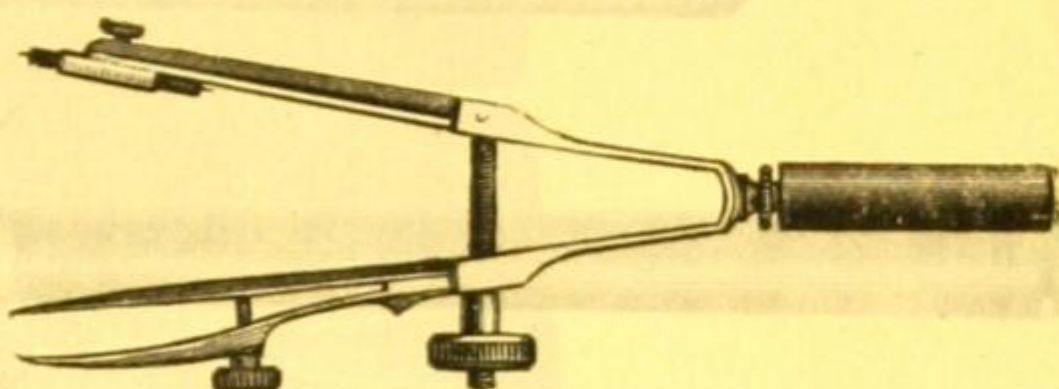
DRAWING INSTRUMENTS.

T. ALTENEDER & SONS

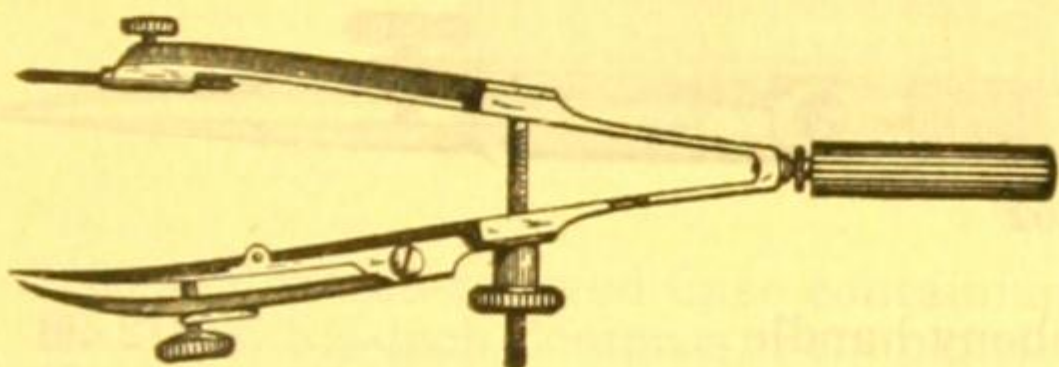
Bow Instruments



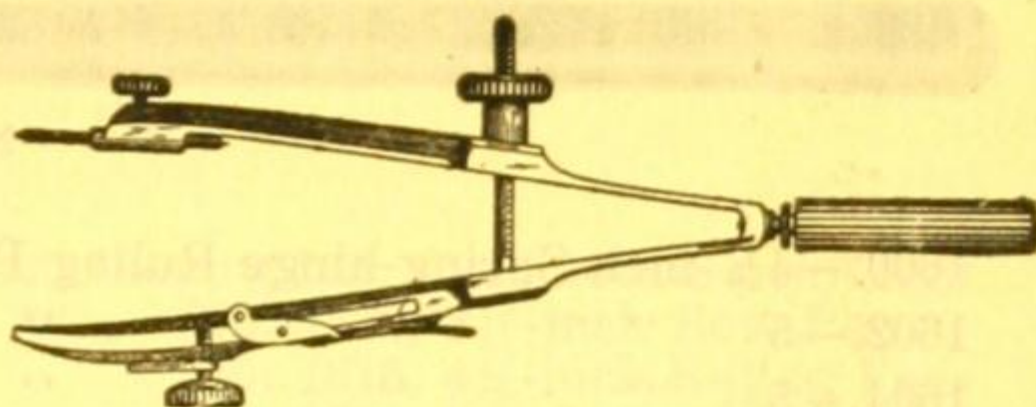
No. 1516



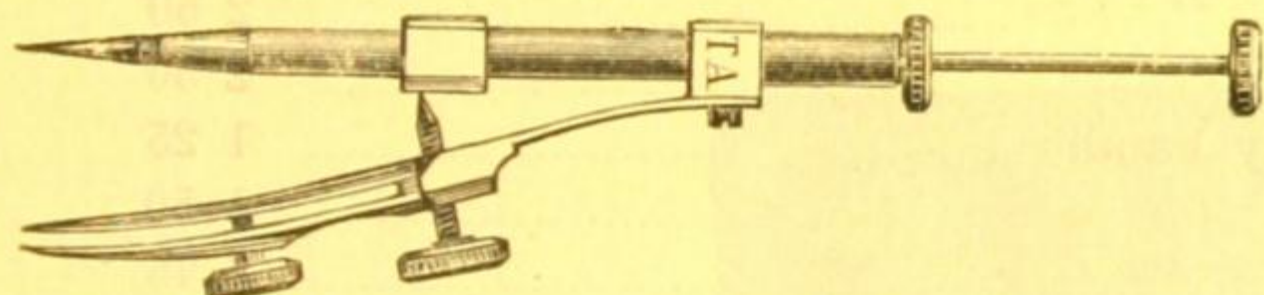
No. 1535



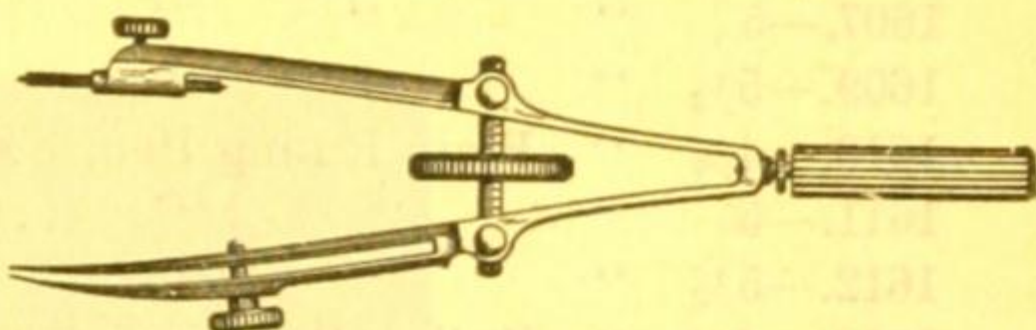
No. 1534



No. 1536



No. 1575



No. 1585

1510.—Minute Bow Spacer, 2 1/4-inch, metal handle.....	\$ 1 75
1514.—“ “ Pencil, 2 1/4-inch, metal handle.....	2 75
1516.—“ “ Pen, 2 1/4-inch, metal handle.....	2 75
1530.—3 1/4-inch Bow Spacer, metal handle	1 75
1532.—3 1/4 “ Pencil, metal handle	2 50
1533.—3 1/4 “ Pen, metal handle	2 50
1535.—3 1/4 “ “ spring on upper blade, metal handle.....	2 65
1534.—3 1/4 “ “ with Patent Spring-hinge Pen, metal handle.....	4 00
1536.—3 1/4 “ “ “ “ Lever Pen, metal handle	3 75
1575.—4-inch Self Adjusting Needle-point Bow Pen.....	4 00
1576.—4 “ “ “ “ and Pencil.....	5 00
1580.—3 1/4-inch Bow Spacer, center adjustment, metal handle.....	2 60
1582.—3 1/4 “ Pencil, center adjustment, metal handle	3 25
1585.—3 1/4 “ Pen, center adjustment, metal handle.....	3 40
1584.—3 1/4 “ “ with Patent Spring-hinge Pen, center-adjustment, metal handle.....	4 75
1586.—3 1/4-inch Bow Pen, with Patent Lever Pen, center-adjustment, metal handle	4 50

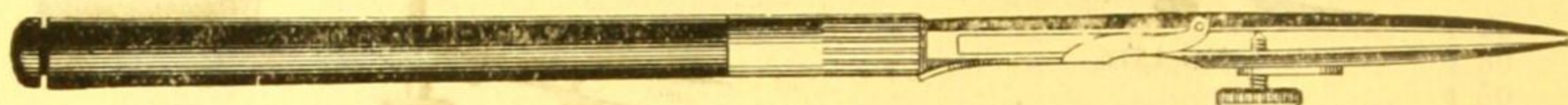
"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

T. ALTENEDER & SONS Ruling Pens



No. 1614



No. 1607



No. 1602

1600.—4¼-inch Spring-hinge Ruling Pen, ebony handle	\$ 2 90
1602.—5 " " " "	2 90
1604.—5½ " " " "	2 90
1605.—4¼ " Lever Ruling Pen, ebony handle	2 50
1607.—5 " " " "	2 50
1609.—5½ " " " "	2 50
1610.—4¼ " Plain Ruling Pen, ebony handle.....	1 25
1611.—5 " " " "	1 50
1612.—5½ " " " "	1 75
1613.—4½ " Ruling Pen, spring on upper blade, ebony handle.....	1 40
1614.—5 " " " "	1 65
1615.—5½-inch Ruling Pen, spring on upper blade, ebony handle	1 90
1630.—5 " Wide Blade Ruling Pen, ebony handle	1 75
1632.—6 " " " "	2 00
1634.—7 " " " "	2 25
1645.—4¾ " Swivel Curve Pen, metal handle	2 00
1650.—3½-inch Pricker, screw cap, ebony handle	70
1653.—4½ " " removable needle-point, ebony handle	1 00

1600 to 1615 furnished with aluminum handles if preferred.

1630-32-34 furnished with aluminum handles at 50 cents additional.

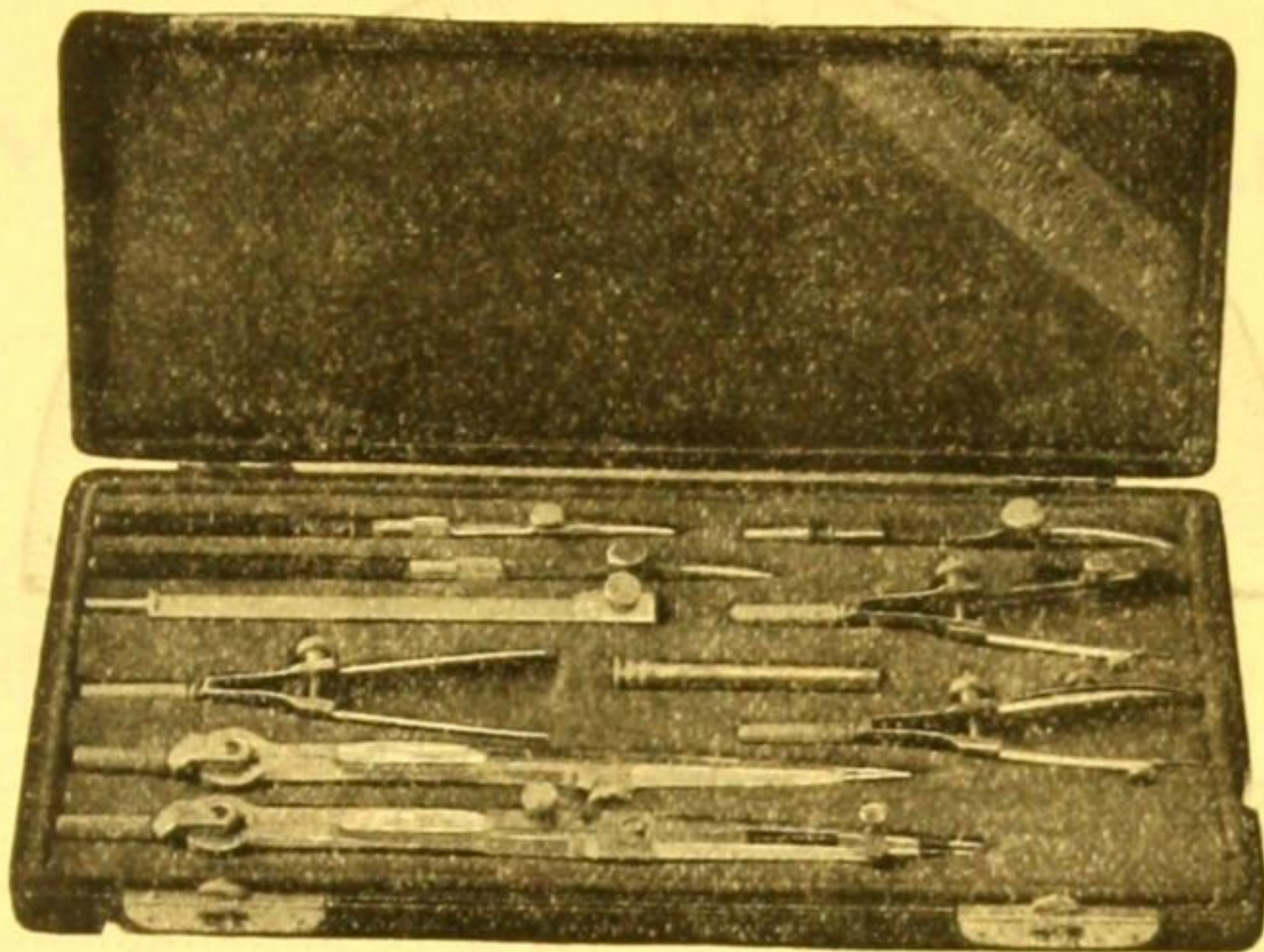
Beam Compass

1670.—Small size Beam Compass, fixed needle-point leg, with pen and pencil, micrometer adjustment	\$ 7 00
1671.—Large size Beam Compass, fixed needle-point leg, with pen and pencil, micrometer adjustment	8 00
1675.—Small size Beam Compass, Wheel Attachment.....	2 50

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

Complete Sets of Alteneder Instruments



No. 2066

2066.—Morocco-covered Case containing:

No. 1404, 5½-inch Compass, Pen, pencil and lengthening bar, fixed needle-point leg;

No. 1423, 5-inch Hair-spring Divider;

No. 1530, 3¼-inch Bow Spaces;

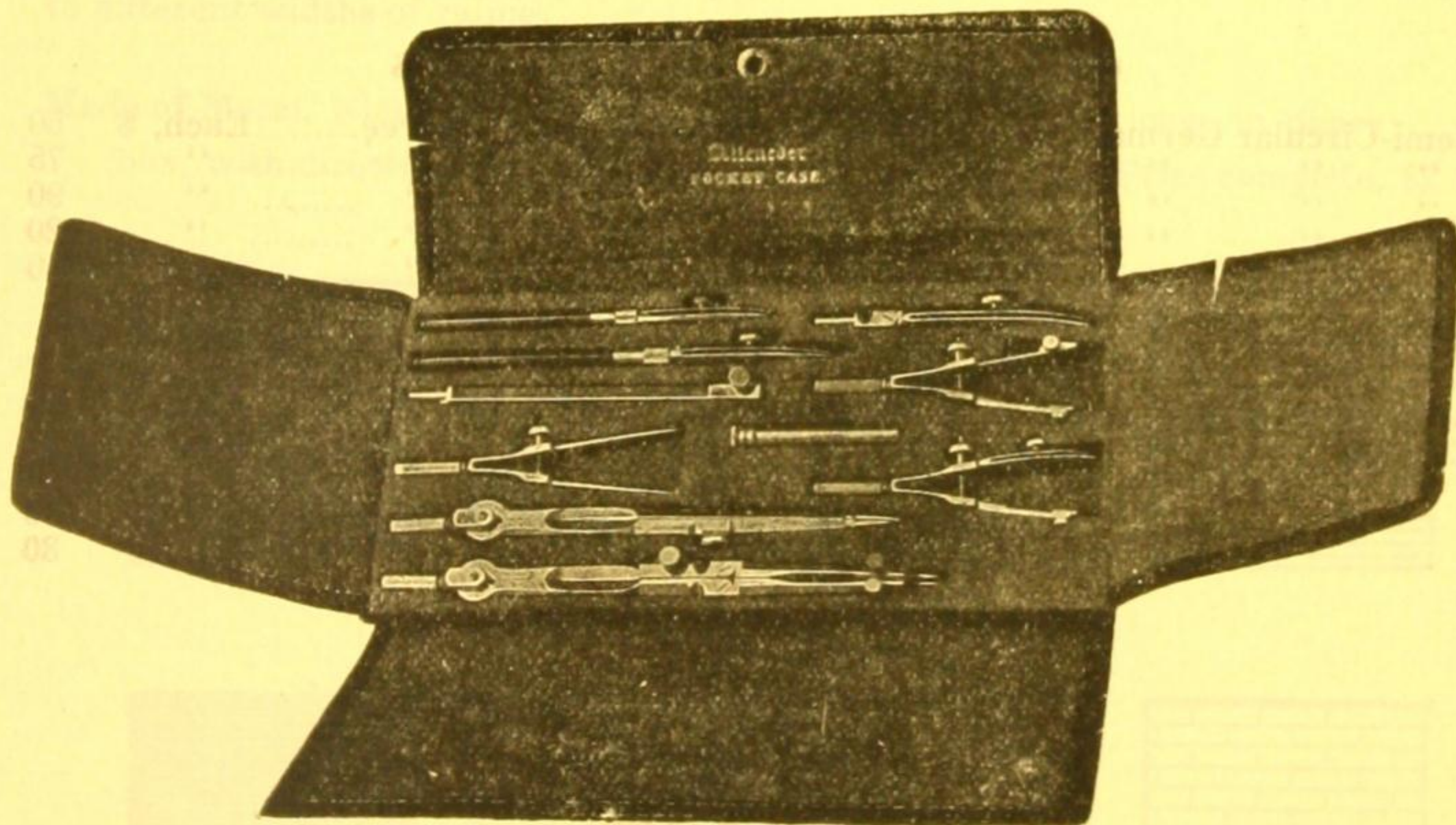
No. 1532, 3¼-inch Bow Pencil;

No. 1533, 3¼-inch Bow Pen;

No. 1613, 4¼-inch Ruling Pen;

No. 1614, 5-inch Ruling Pen.

Price \$23.50



No. 2068

2068.—Alteneder Folding Pocket Case, containing same as 2066.....\$24 75

2070.—Alteneder Folding Pocket Case, containing:

No. 1434, 5½-inch Compass, pen, pencil and lengthening bar, fixed needle-point leg with hair-spring adjustment;

No. 1423, 5-inch Hair-spring Divider;

No. 1530, 3¼-inch Bow Spacer;

No. 1532, 3¼-inch Bow Pencil;

No. 1533, 3¼-inch Bow Pen.....

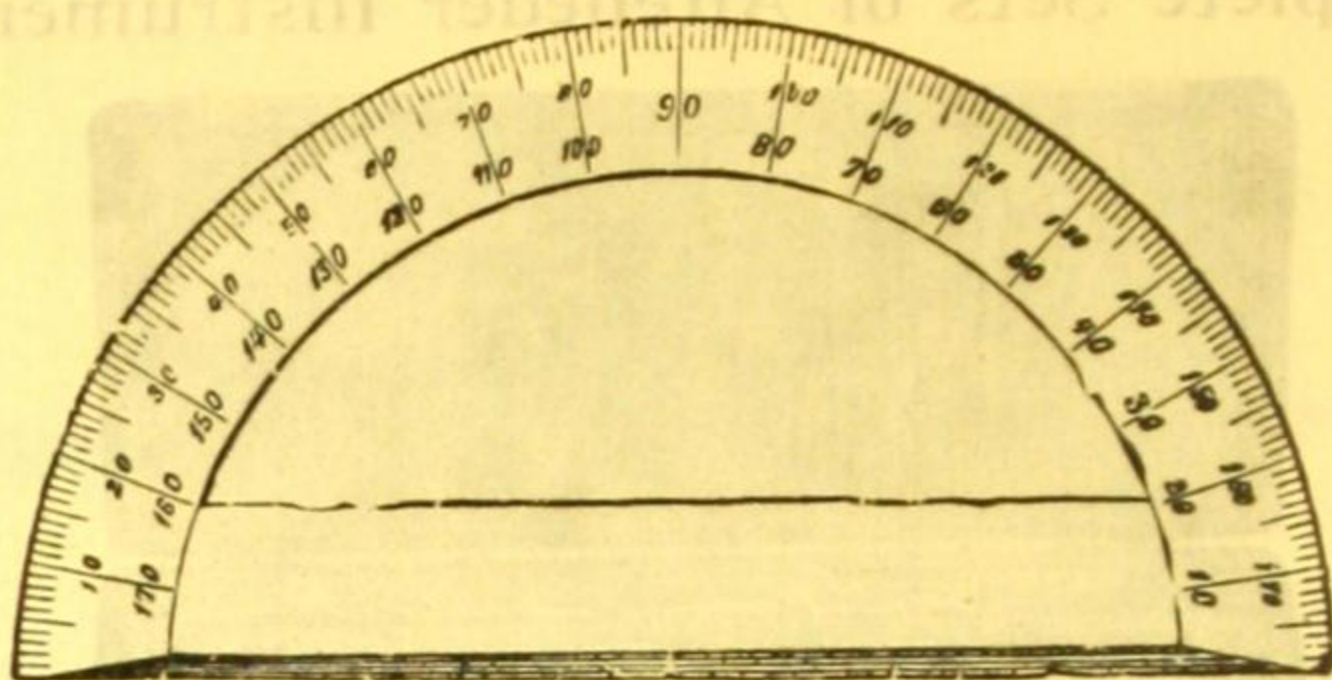
No. 1613, 4¼-inch Ruling Pen;

No. 1614, 5-inch Ruling Pen;

Nickel-plated lead case.

\$26 25

DRAWING INSTRUMENTS.



Amber Protractors

							Amber
Semi-Circular Horn Protractor, 4 inches, 1 degree	.....	Each, \$	35				
" " " " 5 " $\frac{1}{2}$ "	.....	"	45				
" " " " 6 " $\frac{1}{2}$ "	.....	"	60				
" " " " 7 " $\frac{1}{2}$ "	.....	"	75				
" " " " 8 " $\frac{1}{2}$ "	.....	"	1 20				
Circular " " 6 $\frac{1}{4}$ " $\frac{1}{2}$ "	.....	"	1 50				

Nickel Plated and Brass Protractors

Semi-Circular Nickel Plated Protractor, 3 $\frac{3}{4}$ inches, 1 degree	.....	Each, \$	08				
" " Brass " 4 $\frac{1}{4}$ " $\frac{1}{2}$ "	.....	"	25				
" " " " 5 $\frac{1}{8}$ " $\frac{1}{2}$ "	.....	"	50				
" " " " 6 $\frac{3}{8}$ " $\frac{1}{2}$ "	.....	"	75				

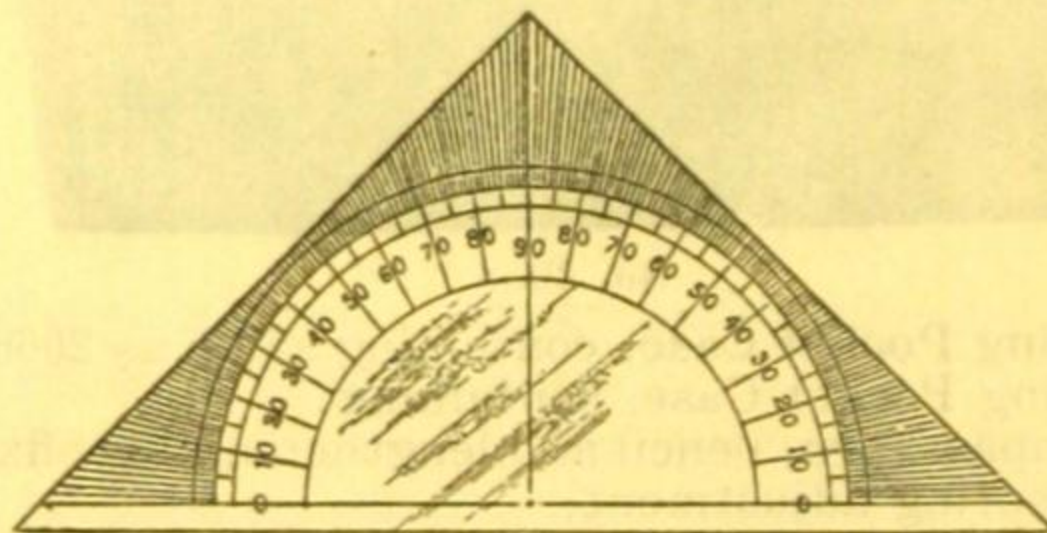
German Silver Protractors

Semi-Circular German Silver Protractor, 4 $\frac{1}{4}$ inches, 1 degree	.....	Each, \$	50				
" " " " 5 $\frac{1}{8}$ " $\frac{1}{2}$ "	.....	"	75				
" " " " 6 $\frac{3}{8}$ " $\frac{1}{2}$ "	.....	"	90				
" " " " 7 $\frac{1}{2}$ " $\frac{1}{2}$ "	.....	"	1 20				
" " " " 8 $\frac{1}{2}$ " $\frac{1}{2}$ "	.....	"	1 50				

Paper Protractors

Semi-Circular Protractor on Bristol Board, 5 inches, $\frac{1}{2}$ degree	.....	Each, \$	10				
Circular " " " 8 " $\frac{1}{2}$ "	.....	"	20				
" " " " 14 " $\frac{1}{4}$ "	.....	"	40				
" " " Drawing Paper, 14 inches, $\frac{1}{4}$ degree	.....	"	30				
" " " Tracing Paper, 14 " $\frac{1}{4}$ "	.....	"	30				

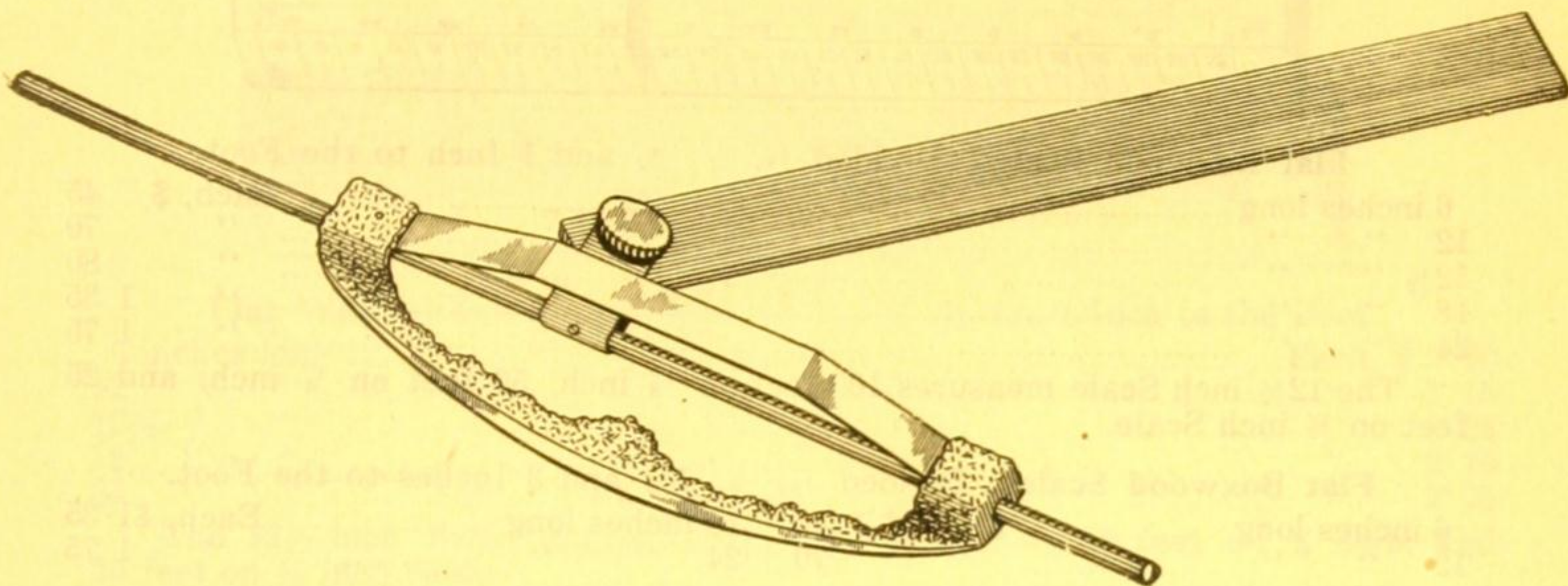
Amber Triangle Protractor



Amber Triangle Protractor, 5 inches, 1 degree	.....	Each, \$	50				
" " " 6 " 1 "	.....	"	70				
" " " 7 " 1 "	.....	"	90				

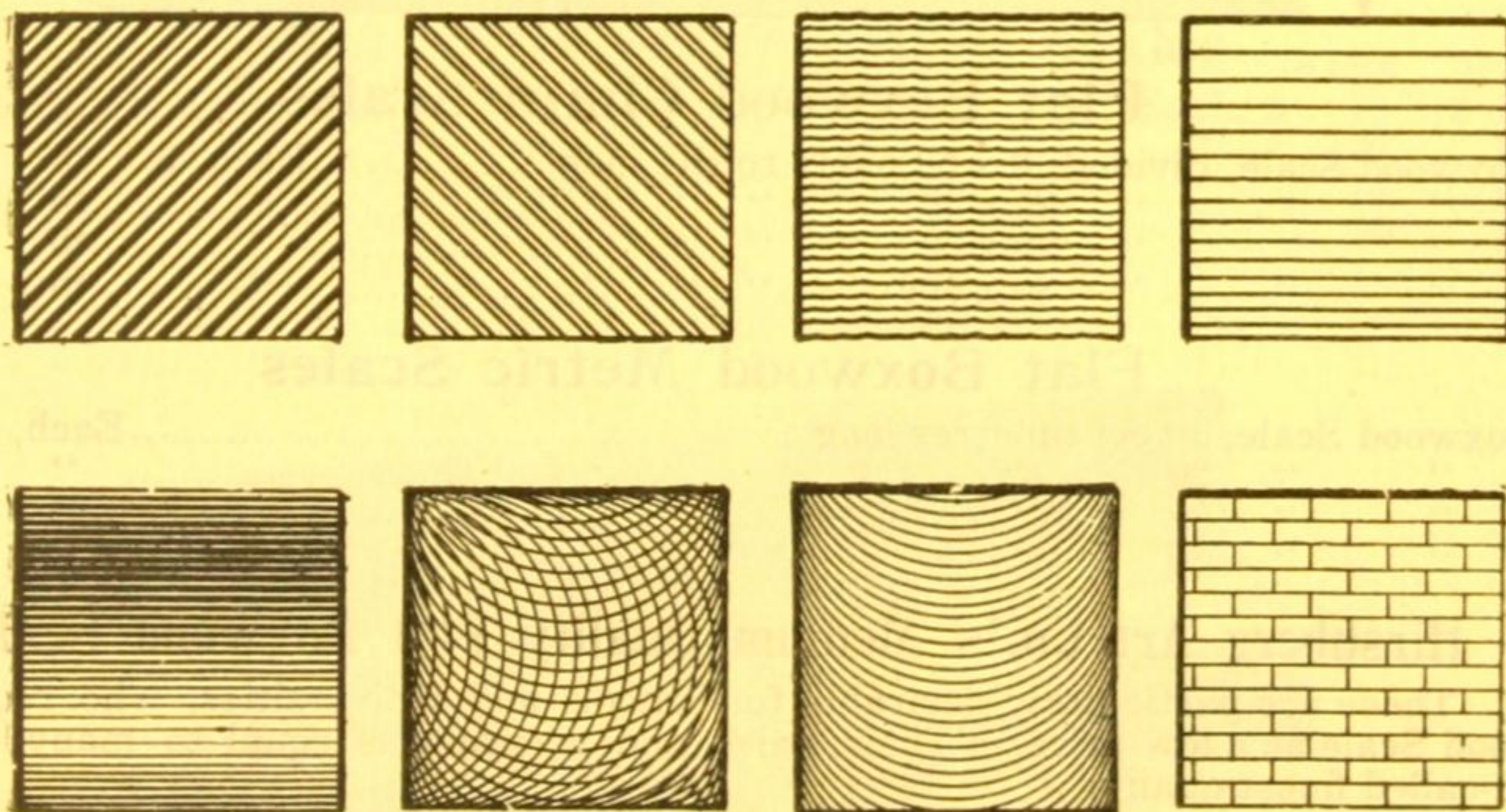
DRAWING INSTRUMENTS.

DAVENPORT SECTION LINER



Can be operated by anyone without practice, and requires no troublesome adjustment. Will accurately space the lines any required distance apart, and is positive in its action at any speed. It has a scale for setting the ruler instantly to different widths of ruling.

Made of Metal, Nickel-plated, with Cherry Ruler, 8 inches long, in paper box, with directions for UsePrice complete, \$2 00

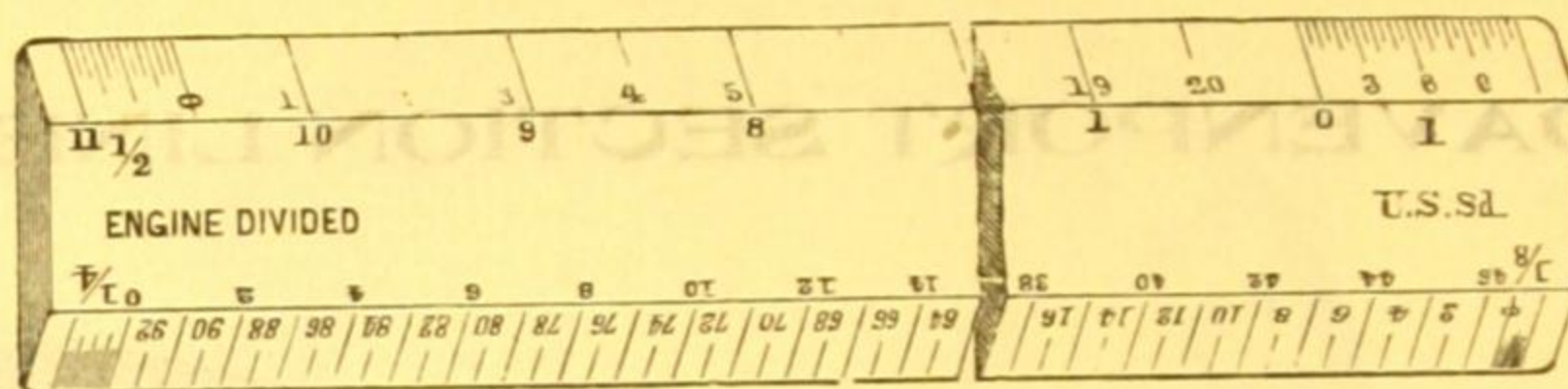


Specimen of Work that can be done with Section Liner

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

Hirshberg Art Co.'s Flat "Premier" Scales

These Scales are machine divided, and are made of best seasoned Boxwood. The graduations are correct, sharp and distinct.



Flat Boxwood Scales, Divided $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$ and 1 Inch to the Foot.

6 inches long	Each, \$	45
12 " "	"	70
12 $\frac{1}{2}$ " "	"	80
18 " "	"	1 35
24 " "	"	1 75

The 12 $\frac{1}{2}$ -inch Scale measures 100 feet on $\frac{1}{8}$ inch, 50 feet on $\frac{1}{4}$ inch, and 25 feet on $\frac{1}{2}$ inch Scale.

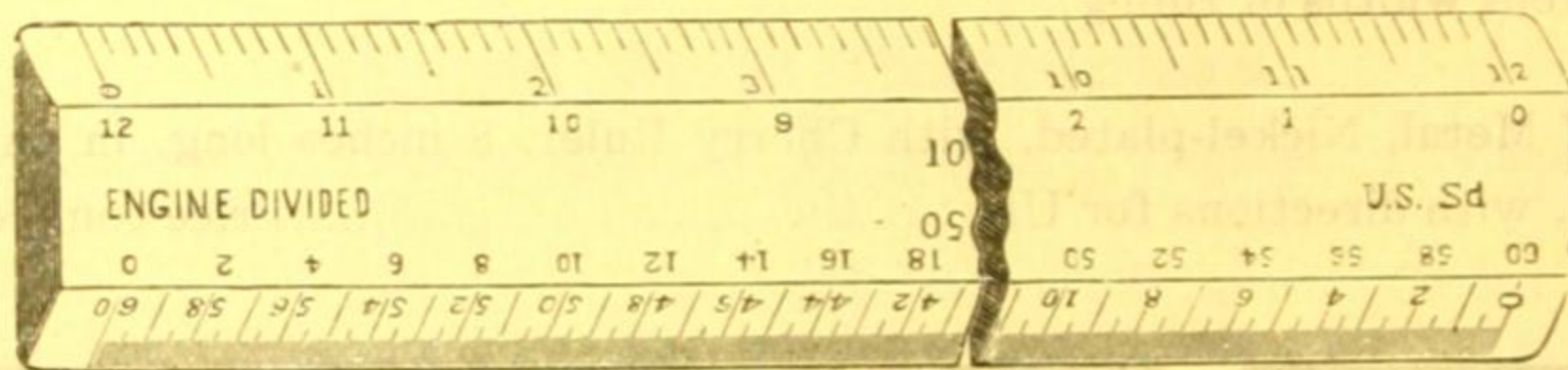
Flat Boxwood Scales, Divided $\frac{3}{8}$, $\frac{3}{4}$, $1\frac{1}{2}$ and 3 Inches to the Foot.

6 inches long	Each, \$	45	18 inches long	Each, \$	1 35
12 " "	"	70	24 " "	"	1 75

Flat Boxwood Scales, Beveled on Both Sides

Divided $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$, 1; $\frac{3}{8}$, $\frac{3}{4}$, $1\frac{1}{2}$ and 3 Inches to the Foot.

6 inches long	Each, \$	80	18 inches long	Each, \$	2 15
12 " "	"	1 10	24 " "	"	2 90



Flat Boxwood Chain Scales

					6 Inch	12 Inch
Boxwood Scale, divided 10 x 50 parts to the inch	Each, \$	45				\$ 70
" " " 20 x 40	"	45				70
" " " 30 x 60	"	45				70
" " " 80 x 100	"	45				1 10

Flat Boxwood Metric Scales

Boxwood Scale, 10 centimetres long	Each, \$	50
" " 20	"	60
" " 30	"	75
" " 50	"	1 40

Hirshberg Art Co.'s Medium Quality Flat Boxwood Scales

These are particularly desirable for Schools and Universities, who require a good Scale at a low price. Their finish and accuracy is equal to many of the so-called finest quality.

Divided $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$ and 1 Inch, or $\frac{3}{8}$, $\frac{3}{4}$, $1\frac{1}{2}$ and 3 Inches to the Foot.

6 inches long	Each, \$	30
12 " "	"	50

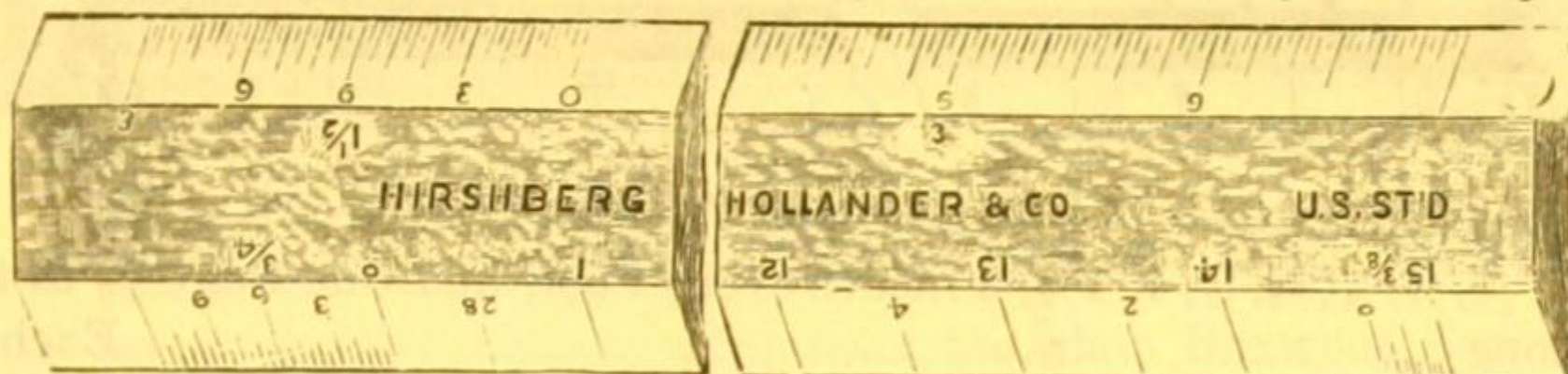
• "IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

Hirshberg Art Co.'s Flat "Premier" Scales

These Scales are machine divided, and are made of best seasoned Boxwood. The graduations are correct, sharp and distinct.

The bevels on our White Edge Scales are coated with a material resembling Ivory, and which will permanently remain white, and does not shrink. Being more legible than on Boxwood or Ivory they do not tire or injure the eyes.

**Flat White-Edge Scales, Divided $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$ and 1 Inch to the Foot.**

6 inches long	Each, \$	70
12 " "	"	1 15
12 $\frac{1}{2}$ " "	"	1 25
18 " "	"	2 10
24 " "	"	2 75

The 12 $\frac{1}{2}$ -inch Scale measures 100 feet on $\frac{1}{8}$ inch, 50 feet on $\frac{1}{4}$ inch, and 25 feet on $\frac{1}{2}$ inch Scale.

Flat White-Edge Scales, Divided $\frac{3}{8}$, $\frac{3}{4}$, $1\frac{1}{2}$ and 3 Inches to the Foot.

6 inches long	Each, \$	70
12 " "	"	1 15
18 " "	"	2 10
24 " "	"	2 75

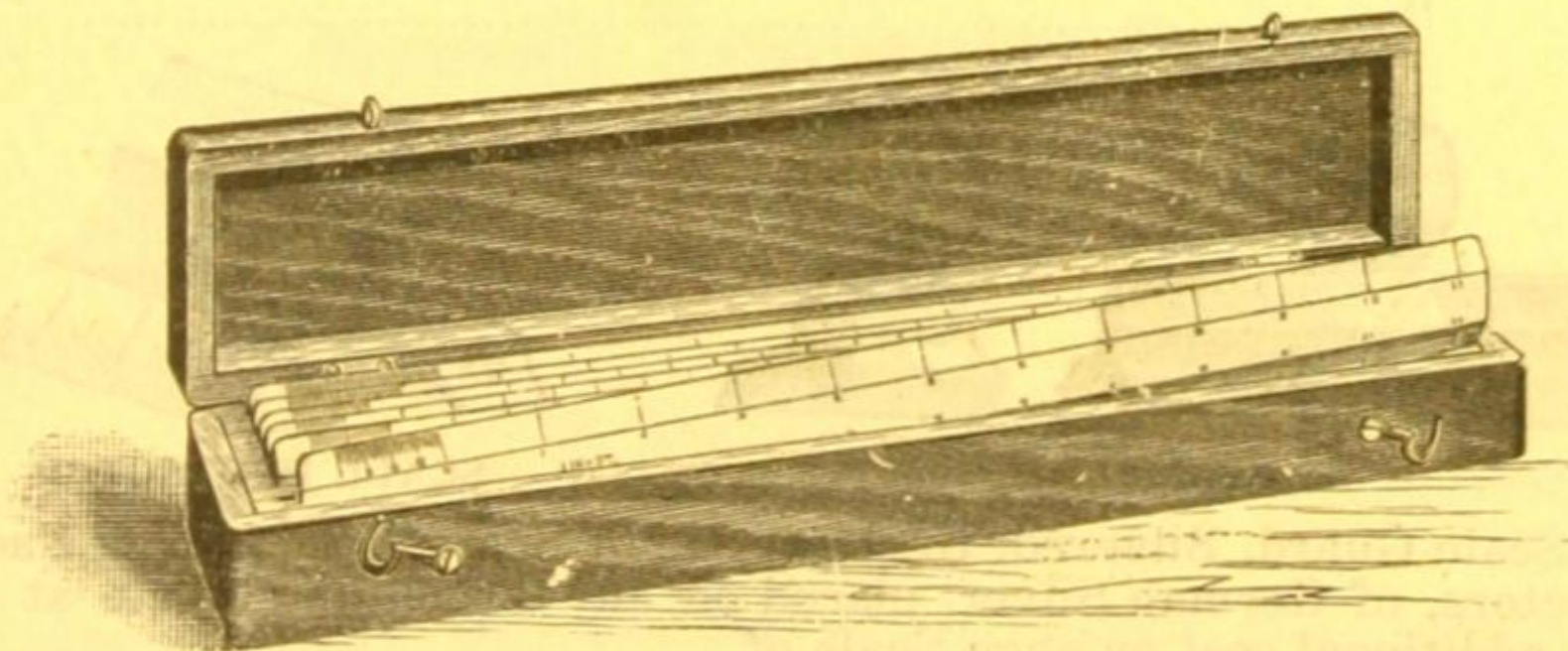
Flat White-Edge Scales, Beveled on Both Sides

Divided $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$, 1; $\frac{3}{8}$, $\frac{3}{4}$, $1\frac{1}{2}$ and 3 Inches to the Foot.

6 inches long	Each, \$	1 35
12 " "	"	2 00

Flat White-Edge Chain Scales

	6 Inch	12 Inch
White-Edge, Scale, divided 10 x 50 parts to the inch	Each, \$ 70	\$ 1 15
" " " " 20 x 40 " " " "	70	1 15
" " " " 30 x 60 " " " "	70	1 15
" " " " 80 x 100 " " " "	90	1 50

Flat Scales in Sets

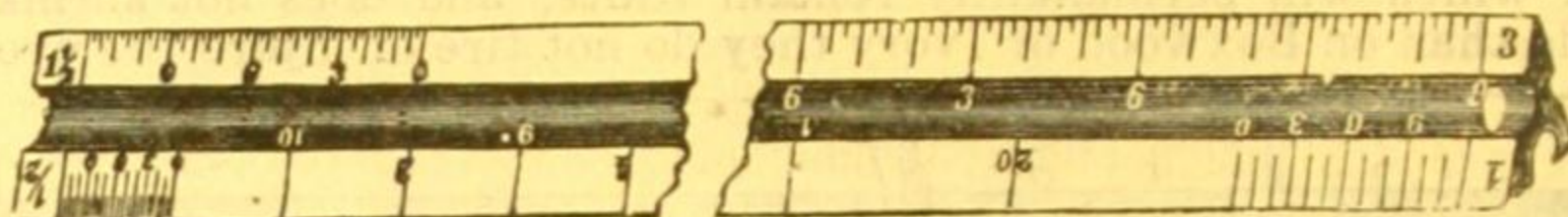
Sets of any number of Scales, fitted in Polished Walnut Boxes, furnished promptly to order.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

Hirshberg Art Co.'s Triangular "Premier" Scales

Made from selected boxwood graduations on every scale, guaranteed accurate and distinct.



Architects' Triangular Boxwood Scales

Divided $\frac{3}{32}$, $\frac{3}{16}$, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, 1, $1\frac{1}{2}$, 3 Inches to the Foot, and One Edge $\frac{1}{16}$ to the Inch	
6 inches long	Each, \$ 50
12 " "	" 75
18 " "	" 2 40
24 " "	" 4 20

Divided $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$, 1, $\frac{3}{8}$, $\frac{3}{4}$, $1\frac{1}{2}$, 2, 3, 4 Inches to the Foot, and One Edge $\frac{1}{16}$ to the Inch.	
6 inches long	Each, \$ 50
12 " "	" 75
18 " "	" 2 40
24 " "	" 4 20

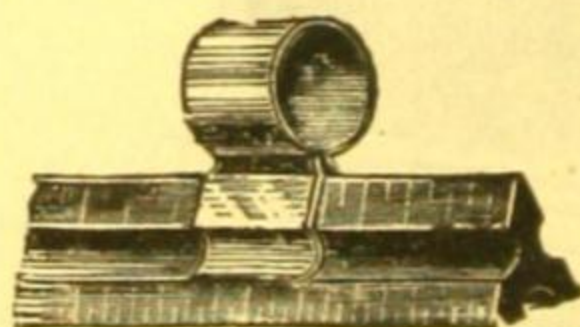
Engineers' Triangular Boxwood Scales

Divided 10, 20, 30, 40, 50 and 60 Parts to the Inch	
6 inches long	Each, \$ 50
12 " "	" 75
18 " "	" 2 40
24 " "	" 4 20

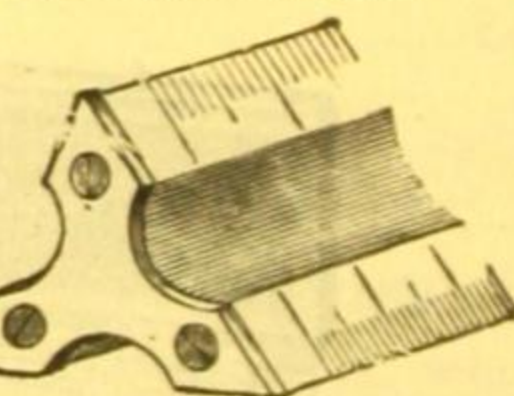
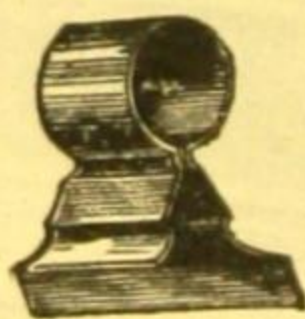
Divided 20, 30, 40, 50, 60 and 80 Parts to the Inch	
6 inches long	Each, \$ 60
12 " "	" 1 00
18 " "	" 2 40
24 " "	" 4 20
12 " "	Divided 100, 200, 300, 400, 500 and 600 parts to the foot " 1 50

Metric Scales

Divided to Millimetres and $\frac{1}{2}$ Millimetres	
20 centimetres long	Each, \$ 1 20
30 " "	" 1 50
50 " "	" 2 70



SCALE GUARD



SCALE PROTECTOR

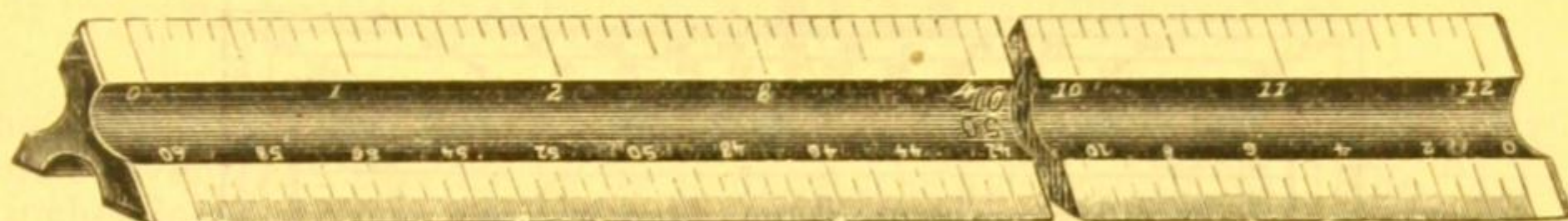
Triangular Scale Guard, Silvered, to show side of Scale in use.....	Each, \$ 15
Scale Protectors, of German Silver, placed on any Triangular Scale at an additional cost on each Scale of	75
Special Scales, with any kind of graduations, made to order.	

" IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

Hirshberg Art Co.'s Triangular "Premier" Scales

Made from selected boxwood graduations on every scale, guaranteed accurate and distinct.

**Architects' Triangular White-Edge Scales**

These are a decided improvement over the plain Boxwood Scales, as they combine Durability and Distinctiveness and do not tire or injure the eyes.

Divided $\frac{3}{32}$, $\frac{3}{16}$, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{2}$, 3 Inches to the Foot, and One Edge $\frac{1}{16}$ to the Inch.

6 inches long	.....	Each, \$ 1 50
12 " "	.....	" 2 40
18 " "	.....	" 4 50
24 " "	.....	" 6 50

Divided $\frac{1}{8}$, $\frac{1}{4}$, $\frac{1}{2}$, 1, $\frac{3}{8}$, $\frac{3}{4}$, $1\frac{1}{2}$, 2, 3, 4 Inches to the Foot, and One Edge $\frac{1}{16}$ to the Inch.

12 inches long	.....	Each, \$ 2 40
18 " "	.....	" 4 50
24 " "	.....	" 6 50

Engineers' Triangular White-Edge Scales

Divided 10, 20, 30, 40, 50 and 60 Parts to the Inch.

6 inches long	.....	Each, \$ 1 50
12 " "	.....	" 2 40
18 " "	.....	" 4 50
24 " "	.....	" 6 50

Divided 20, 30, 40, 50, 60 and 80 Parts to the Inch.

6 inches long	.....	Each, \$ 1 50
12 " "	.....	" 2 50
12 " "	Divided 100, 200, 300, 400, 500 and 600 parts to the foot,	" 2 50

Metallic Triangular Scales

Architects', 12 inches long, divided $\frac{3}{32}$, $\frac{3}{16}$, $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, 1, $1\frac{1}{2}$, 3 Inches to the foot, and one edge $\frac{1}{16}$ to the inch..... Each, \$2 50

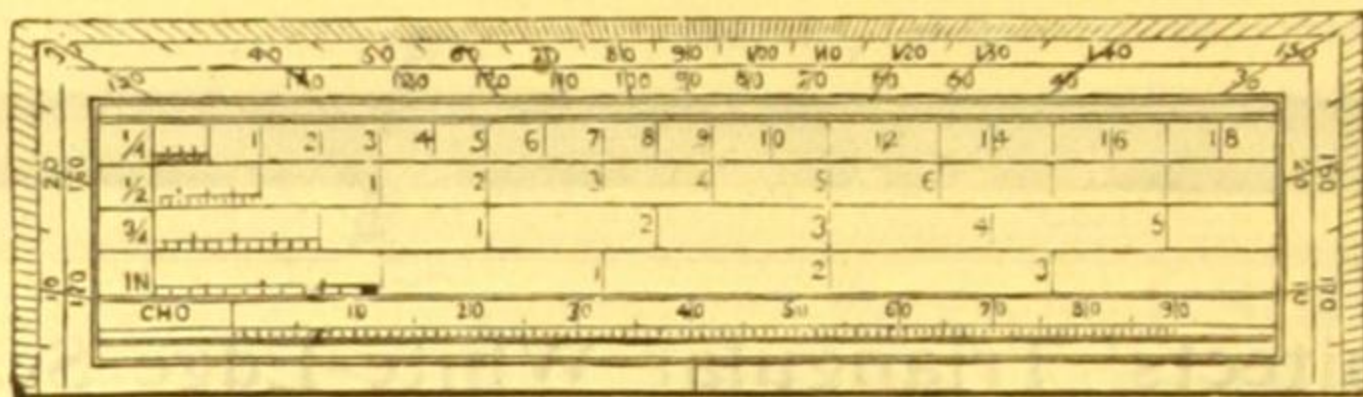
Engineers', 12 " " divided 10, 20, 30, 40, 50 and 60 parts to the inch " 2 50
 " 12 " " 20, 30, 40, 50, 60 " 80 " " " " " 2 50

Special Scales, with any kind of graduations, made to order.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

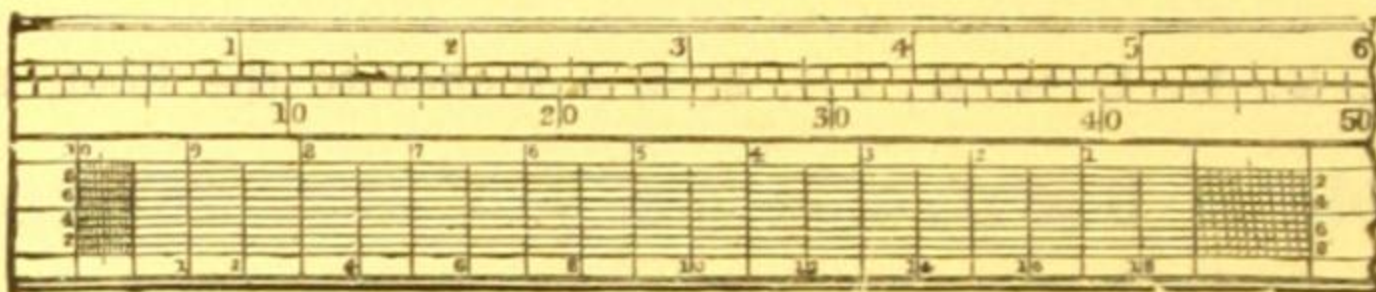
DRAWING INSTRUMENTS.

Rectangular Protractors



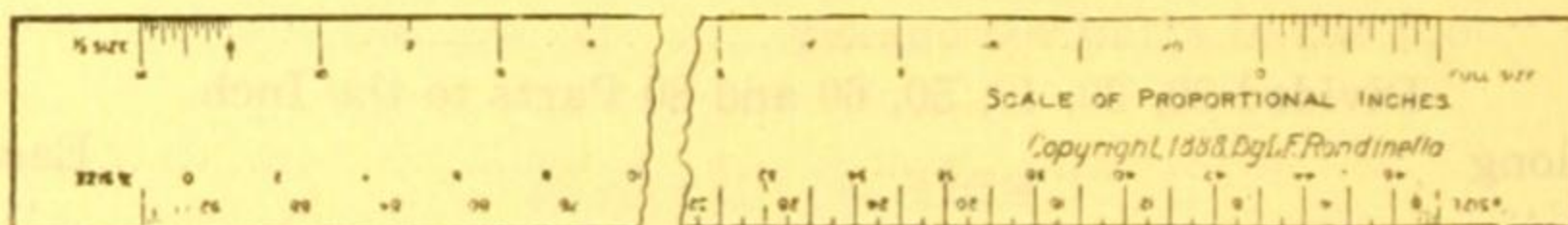
Boxwood, 6 inches long.....	Each, \$ 35
Ivory 6 " " ".....	" 1 60

Plotting Scales

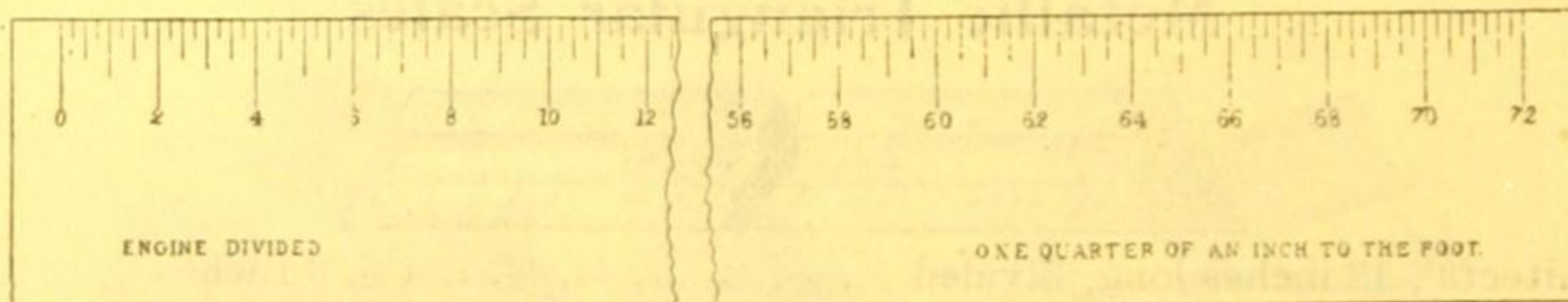


Boxwood, 6 inches long.....	Each, \$ 10
Ivory 6 " " ".....	" 90

Paper Scales



Rondinella Scales, 12 inches long.....	Each, \$ 10
Throne's Scales, 12 " " ".....	" 10



Series A, 6 to set, divided $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{2}$, 3 inches to the foot.

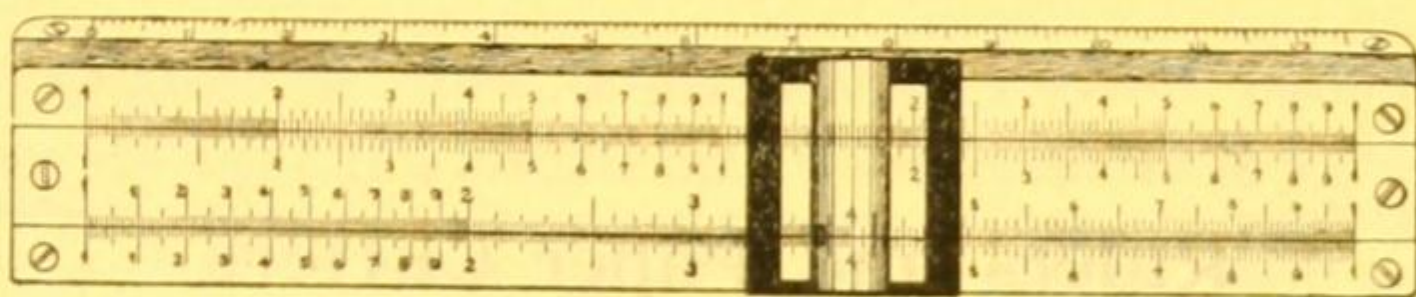
" B, 6 to set, divided $\frac{3}{32}$, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{8}$ inch to the foot.

" C, 6 to set, divided 10, 20, 30, 40, 50, 60 parts to the inch.

Single Scales of the above.....	Each, \$ 20
---------------------------------	-------------

" IF IT ISN'T RIGHT, WE'LL RIGHT IT."

THE "JUNIOR" SLIDE RULE



The "Junior" Slide Rule combines the accuracy of a regular 10-inch Rule, with the convenience afforded by its compactness and portability. The "Junior" is 5½ inches long, $\frac{5}{16}$ inch thick, 1 inch wide and weighs only 1½ oz., but ranks in accuracy and reliability with the larger rules. The construction of this rule embodies all the improvements and advantages of our Rules, the ultimate subdivisions are as fine as those on the regular 10-inch rules, and by means of a powerful, yet compact and convenient magnifying indicator, their value is easily ascertained with the same percentage of accuracy as can be obtained by the 10-inch rules.

"Junior" Slide Rule, 5-inch, engine divided, divisions on white facings, magnifier indicator, in sewed leather case, with directions.....\$4 50



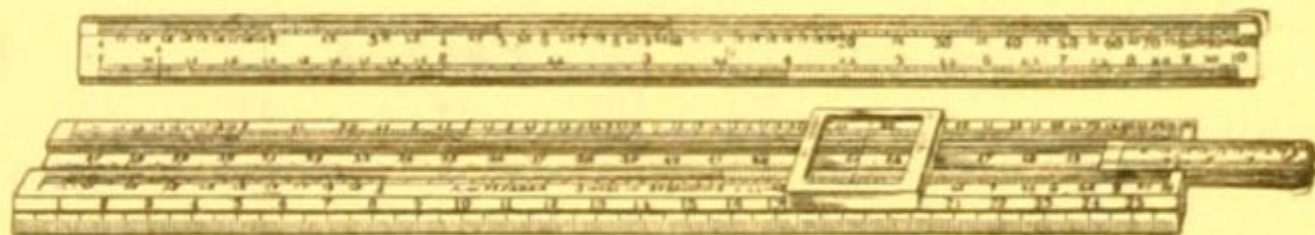
The Slide Rule has been defined as "an instrument for mechanically effecting calculations by logarithmic computation" (Pickworth, *The Slide Rule*,) and it is said that "by its aid various arithmetical, algebraical and trigonometrical processes may be performed with ease and rapidity, the results obtained being sufficiently accurate for almost all practical requirements."

The A. W. FABER Calculating Rule consists of a "stock" or "body" about 10 inches in length, $1\frac{1}{4}$ inches in width and $\frac{3}{8}$ inch in thickness, a movable strip or "slide" inserted into the "body," surfaces level, and a "runner" about an inch square fitted with glass, which, sliding freely the entire length of the instrument, serves to connect the fine graduations of the several scales in the "body" and "slide." The rule is made of boxwood, with or without celluloid facings.

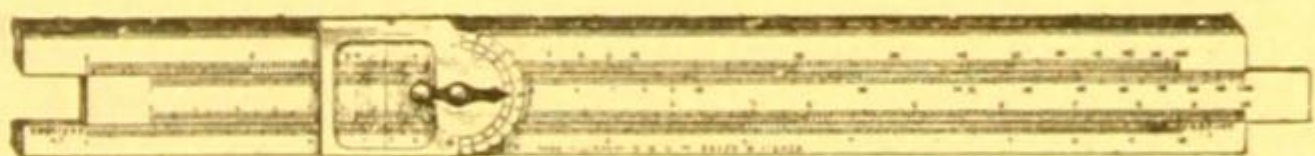
While the plain boxwood rule is the more durable, the rule with celluloid face can be more easily read, and is on that account often preferred.

A Manual or Book of Instructions of 35 printed pages and 12 diagrams accompanies each rule, explaining the general principles which govern the instrument and furnishing practical illustrations of its usefulness.

No.	Description	Each
No. 350.	A. W. FABER'S Calculating Rule, plain boxwood, 10½ inches.....	\$3 50
“ 360.	“ “ “ “ “ with celluloid face, 10½ “	3 60



No. 365. A. W. FABER'S Calculating Rule, with self-adjusting slide, in boxwood, celluloid face, 10½ inches.....Each..\$4 00



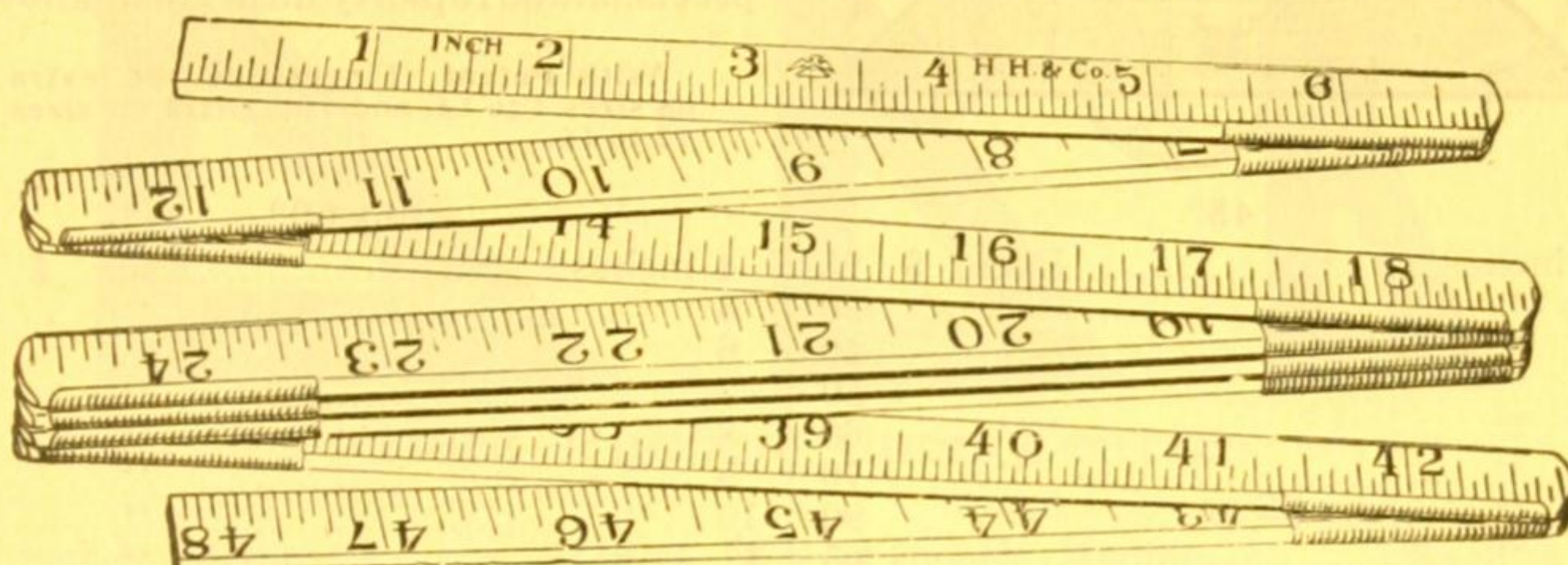
No. 367.	Calculating Rule, with decimals omitted, and with Slide Spring and Registering Cursor, 11 inches long, celluloid surface....	Each..	\$4 75
" 368.	Same as 367 but made for Electrical Engineers	"	5 50

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

Engineers' and Contractors' Pocket Rules

These rules are made of a flexible light wood, prepared in such a manner as to prevent shrinkage, hence are absolutely correct. They are much thinner than the old style rules and without the sharp metal edges, making them more convenient to carry in the pocket. They are provided with **Self-closing Springs in the Joints**, and when opened they hold the Rule in a straight line, thus making them specially useful for measuring vertical and horizontal lines.

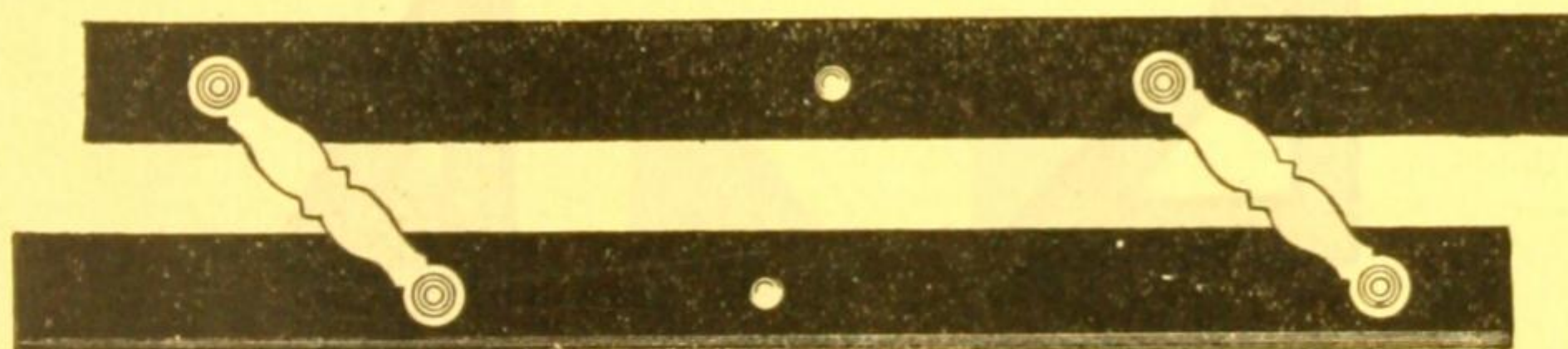


2 feet,	4 folds,	divided $\frac{1}{16}$	and inches,	or inches and meters.....	Each, \$	25
3 "	6 "	"	"	"	"	35
4 "	8 "	"	"	"	"	45
5 "	10 "	"	"	"	"	60
6 "	12 "	"	"	"	"	70
8 "	16 "	"	"	"	"	1 00

These Rules are divided on both sides. Imitation Ivory Surface, 10 cents each advance.

Folding Parallel Rules

Brass Mountings



6 inch Ebony.....	Each, \$	25	15 inch Ebony.....	Each, \$	85
9 " ".....	"	50	18 " ".....	"	1 00
12 " ".....	"	60	24 " ".....	"	1 60

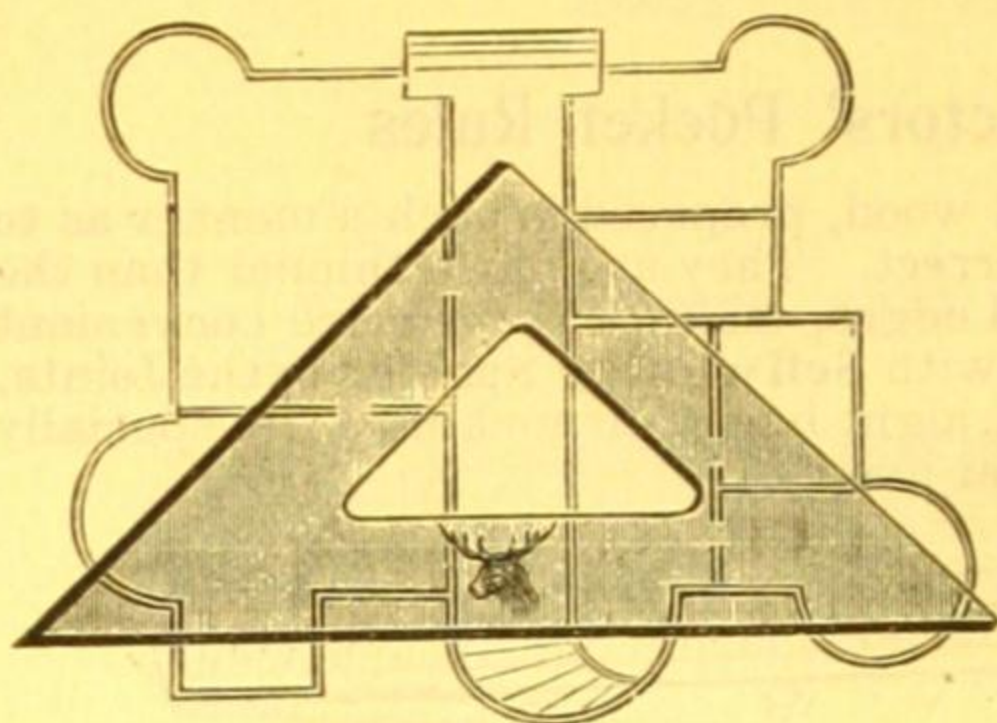
Rolling Parallel Rules



	9 inch	12 inch	15 inch	18 inch
Ebony, Brass Mountings.....	Each, \$2 75	\$3 25	\$4 00	\$5 00

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

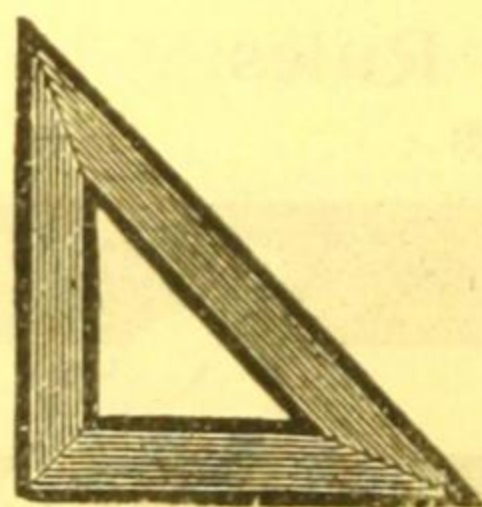
Transparent Amber
Triangles

The advantage of the Transparent Angles will be appreciated at once. Showing the lines of the Drawing as clearly as though seen through a piece of glass, the work can be done with a precision and rapidity hitherto unknown.

With Patent "Finger Lift" 5c. extra on sizes 4 to 12, and 10c. extra on sizes 12 to 16.

45°			30 x 60°		
3 inches	Each, \$	25	4 inches	Each, \$	20
4 "	"	30	5 "	"	30
5 "	"	40	6 "	"	35
6 "	"	50	7 "	"	40
7 "	"	60	8 "	"	50
8 "	"	70	9 "	"	60
9 "	"	90	10 "	"	70
10 "	"	1 05	11 "	"	80
11 "	"	1 25	12 "	"	95
12 "	"	1 55	13 "	"	1 20
13 "	"	1 75	14 "	"	1 55
14 "	"	2 10	15 "	"	1 80
15 "	"	2 50	16 "	"	2 35
16 "	"	3 00	18 "	"	3 20

Mahogany Triangles, Ebony Edge, Open Centre



45°



30 x 60°

45°			30 x 60°		
6 inches	Each, \$	35	8 inches	Each, \$	35
8 "	"	40	10 "	"	40
10 "	"	55	12 "	"	55
12 "	"	75	14 "	"	75
14 "	"	1 20	17 "	"	1 20
17 "	"	1 50	20 "	"	1 50

Pear Wood Triangles, Open Centre

45°

30 x 60°

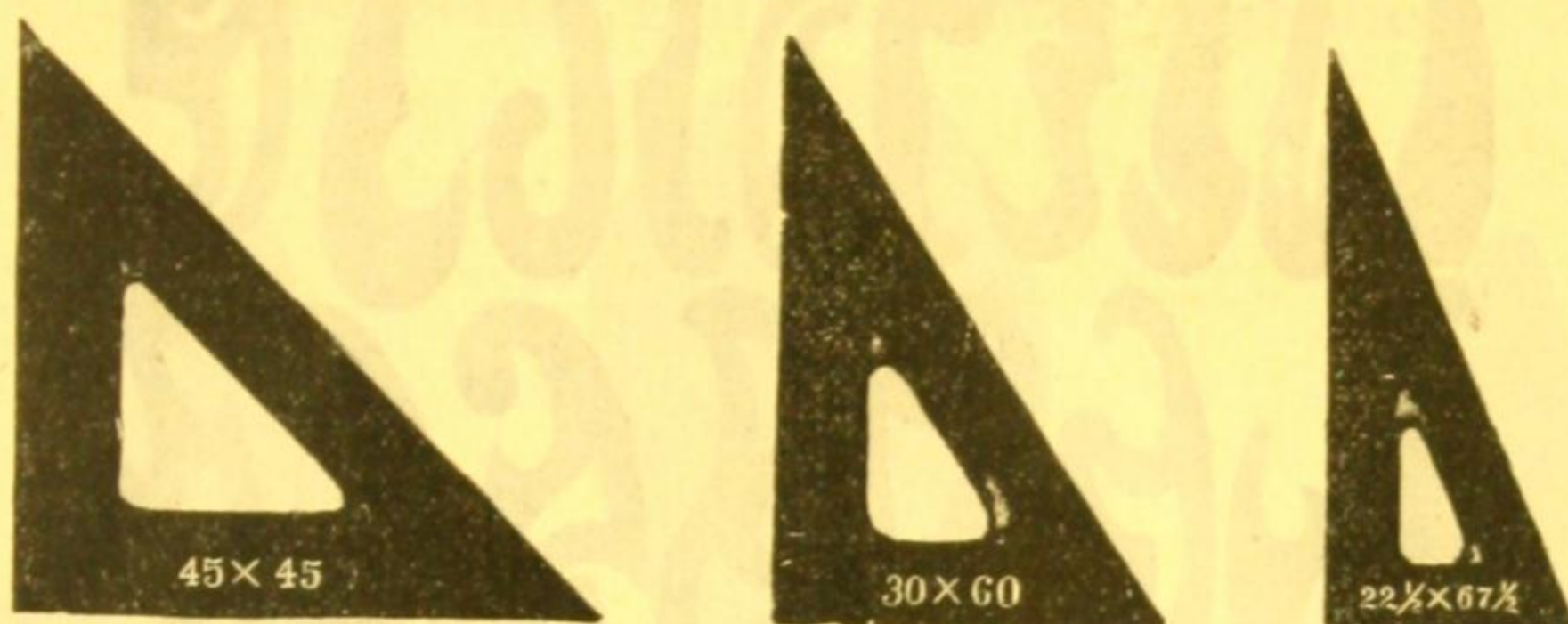
45°			30 x 60°		
5 inches	Each, \$	12	7 inches	Each, \$	16
6 "	"	15	9 "	"	22
7 "	"	18	11 "	"	30
8 "	"	20	13 "	"	40
10 "	"	30	15 "	"	55
12 "	"	35	19 1/2 "	"	85
14 "	"	55			

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

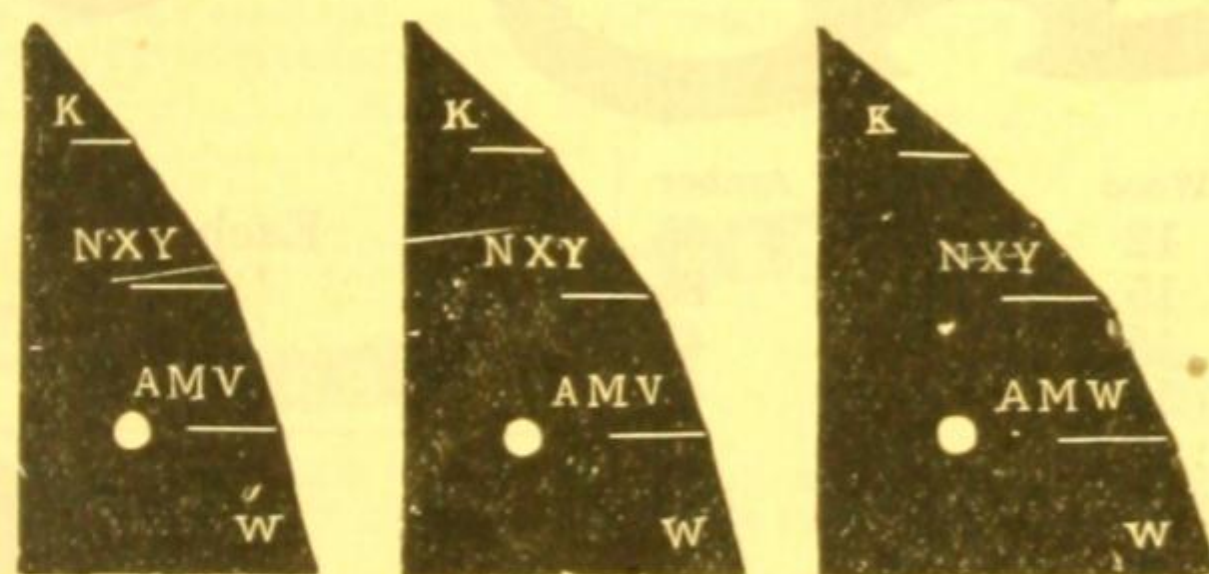
DRAWING INSTRUMENTS.

Black Amber Triangles (Open Center)

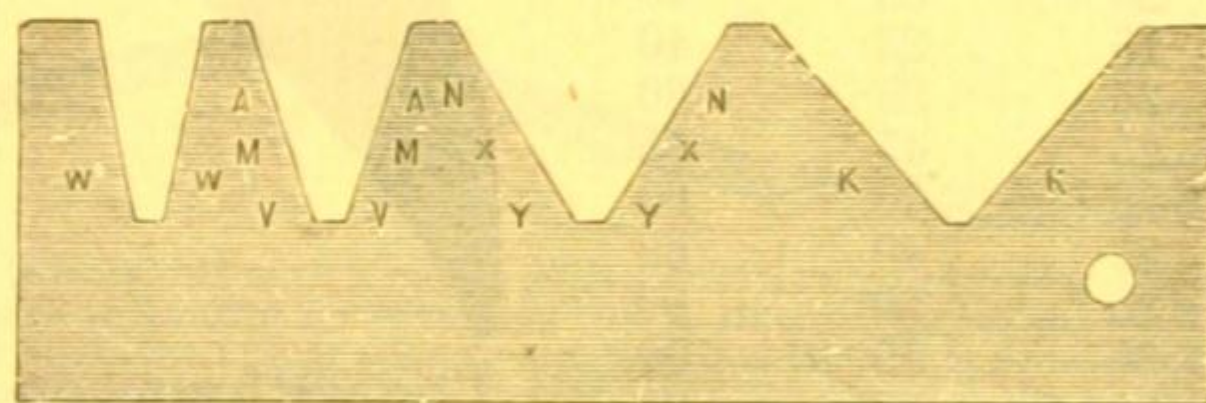
Our tools of "Black Amber" are far superior to Hard Rubber, as they do not assimilate dust nor smudge the drawing paper, and, unlike Hard Rubber, are not liable to break when dropped.

**Hard Rubber, Open Centre**

45°				30 x 60° or 22 x 67 1/2°			
3 inches, Medium.....	Each, \$	15		4 inches, Medium.....	Each, \$	15	
4 " " " " " " " " " "	"	25		5 " " " " " " " " " "	"	20	
5 " " " " " " " " " "	"	30		6 " " " " " " " " " "	"	25	
6 " " " " " " " " " "	"	35		7 " " " " " " " " " "	"	30	
7 " " " " " " " " " "	"	40		8 " " " " " " " " " "	"	35	
8 " " " " " " " " " "	"	45		9 " " " " " " " " " "	"	40	
9 " " " " " " " " " "	"	55		10 " " " " " " " " " "	"	45	
10 " " " " " " " " " "	"	60		12 " " " " " " " " " "	"	60	
12 " " " " " " " " " "	"	1 00		14 " " " " " " " " " "	"	1 00	
14 " " " " " " " " " "	"	1 50		16 " " " " " " " " " "	"	1 50	
16 " " " " " " " " " "	"	2 20		18 " " " " " " " " " "	"	2 00	

Lettering Triangles

Black Amber.....Per Set of 3, \$1 20 Transparent Amber.....Per Set of 3, \$1 50

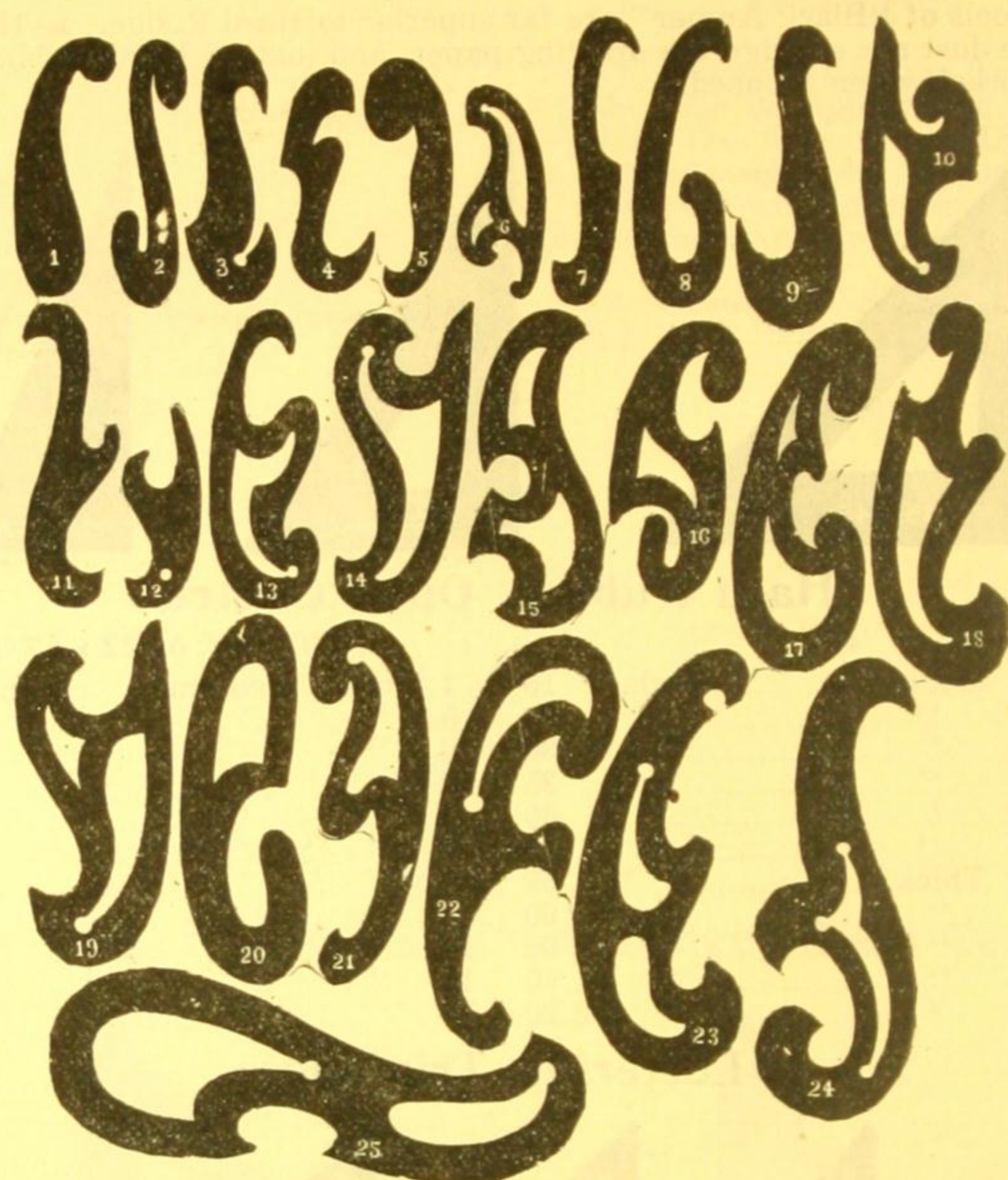
Lettering Templets

Transparent Amber.....Per Set of 3, \$1 80

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

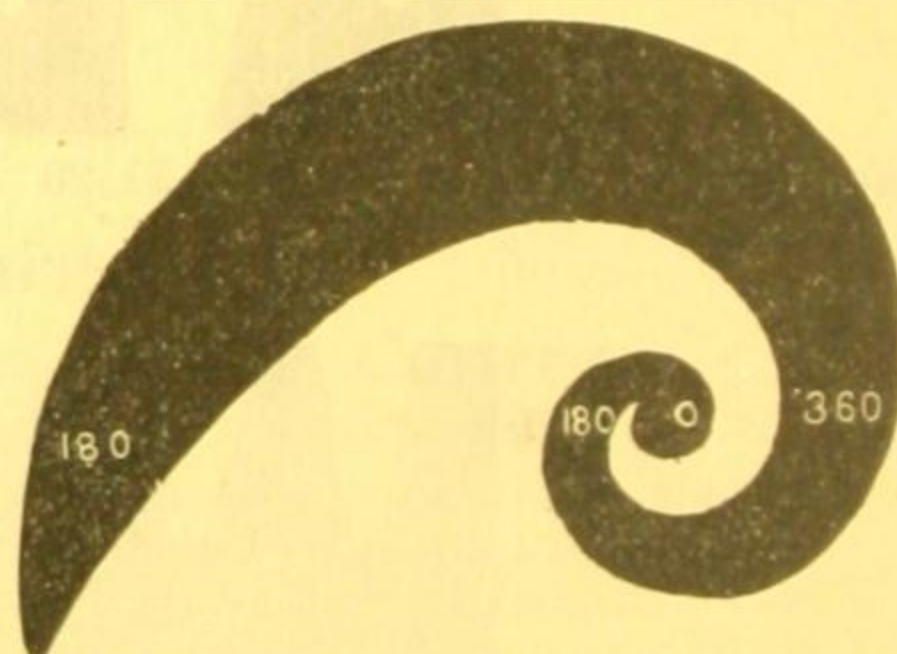
DRAWING INSTRUMENTS.

Irregular Curves



No.		Wood	Rubber	Amber
1.....	Each, \$	12	\$ 20	\$ 35
" 2.....	"	15	25	35
" 3.....	"	15	25	40
" 4.....	"	18	30	40
" 5.....	"	18	30	40
" 6.....	"	20	30	40
" 7.....	"	20	35	45
" 8.....	"	20	35	45
" 9.....	"	20	35	40
" 10.....	"	25	40	50
" 11.....	"	20	35	45
" 12.....	"	15	25	40
" 13.....	"	25	35	60
" 14.....	"	25	45	65
" 15.....	"	25	45	65
" 16.....	"	25	40	60
" 17.....	"	30	50	90
" 18.....	"	30	55	90
" 19.....	"	30	55	90
" 20.....	"	30	50	90
" 21.....	"	30	60	85

No.		Wood	Rubber	Amber
22.....	Each, \$	30	\$ 55	\$ 95
" 23.....	"	35	70	85
" 24.....	"	40	80	1 05
" 25.....	"	45	95	1 50



Logarithmic or Spiral Curve

Hard Rubber.....	Each, \$1 50
Transparent Amber.....	" 1 75

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."



Combination Curve

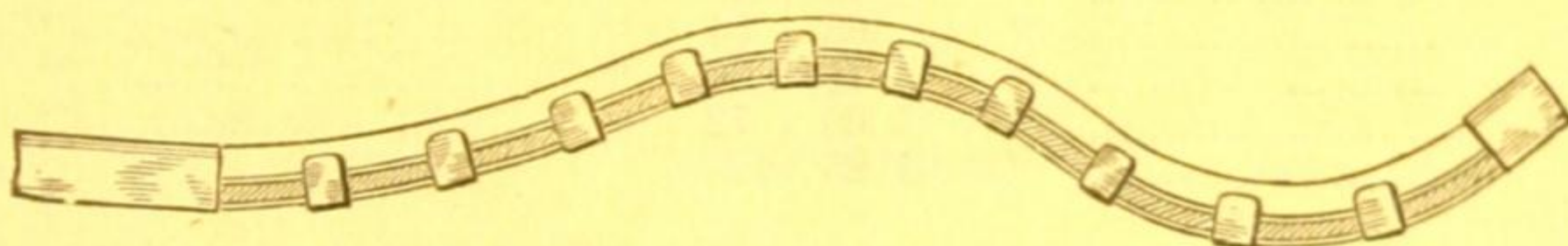
Hard Rubber.....Each, \$ 65
Transparent Amber....." 1 00

Hyperbolas, Ellipses and Parabolas



Hyperbolas,	8 to Set,	2	to 5½ inches	\$1 50	\$2 50	\$3 50
Ellipses,	6	2	4½	1 25	1 50	2 50
	10	1½	6	2 00	2 50	4 00
Parabolas,	8	1¼	5½	1 50	2 25	3 50
	8	¾	14¼	3 00	5 00	8 00

Adjustable Curve Rulers



— This cut shows a tool which has been added to the regular line of curves in response to the demand for a low-cost adjustable curve. In construction it closely resembles the more expensive ones. It is provided with sliding lead and steel ribbons, and will retain any shape to which it is bent. It is a good and effective tool, and will give excellent satisfaction.

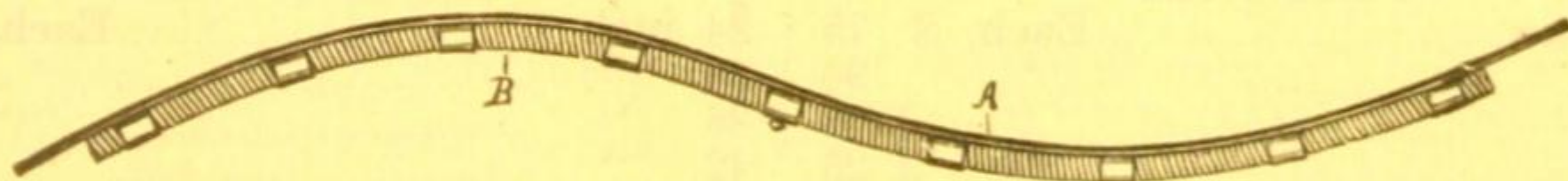
12 inches long.....Each, \$1 00 | 24 inches long.....Each, \$1 75
7 " " " " 45



— This 14 1/2 inch tool is provided with a flexible ruling edge, which is cylindrical in cross section, so that by slightly inclining the pen or pencil, two or more parallel lines can be drawn without moving the ruler.

The ruling edge is held to the required curve by a strip of pure drawn lead, which is covered by sleeves, and slides between two ribbons of tempered steel back of the ruling edge. The lead will last a very long time. It is held in place by a set screw, and can be quickly replaced if it becomes worn by continued use.

Each.....\$2 25



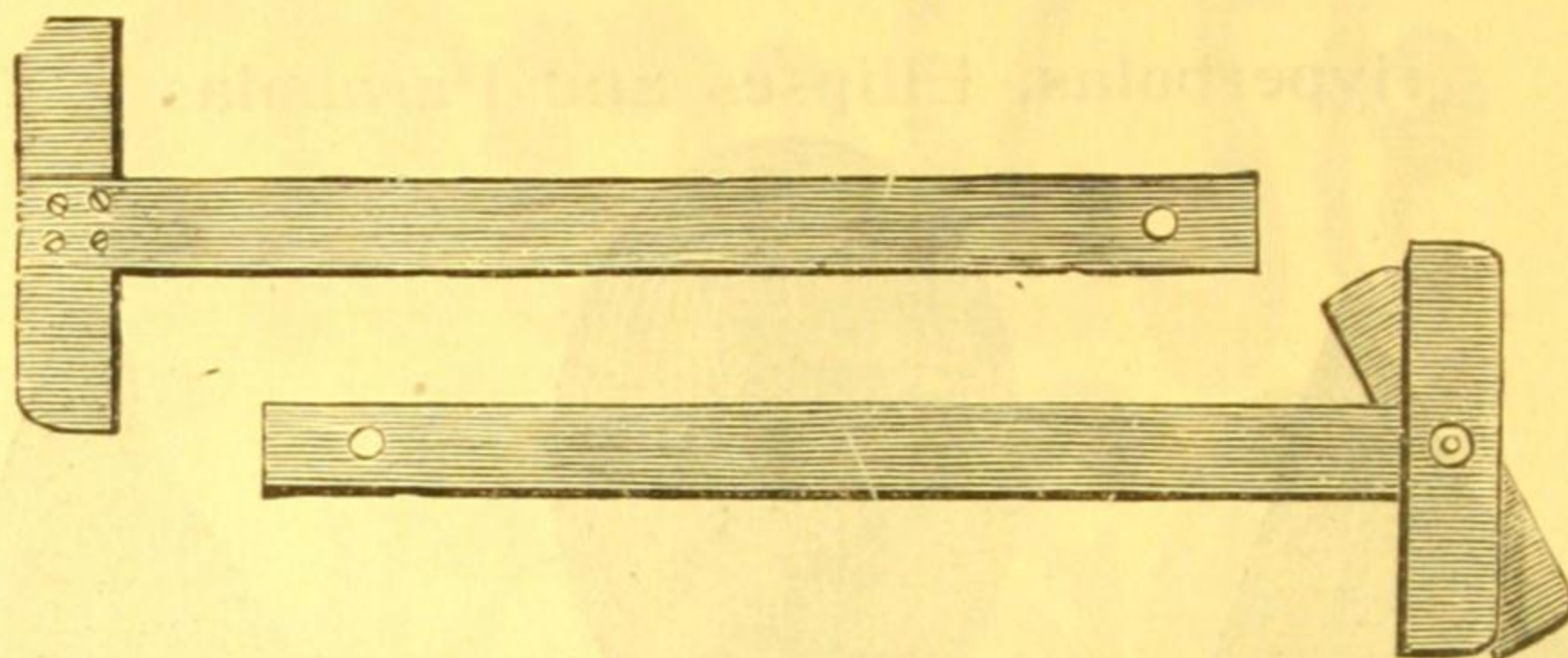
This 30 inch tool is provided with a ruling edge consisting of a thin flat band A, of tempered steel; it has sleeves at the back to receive the retaining coil B, this coil serves the same purpose as the lead in the 14½ inch tool, and holds the ruling edge to any required curve. It consists of a cylinder of pure lead, wound with a plated wire spiral, and is held in place by a set screw at the centre of the tool.

Each.....\$3 30

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

T-SQUARES



PEARWOOD

Fixed Head			Movable Head		
15 inches.....	Each, \$	15	15 inches.....	Each, \$	50
18 ".....	"	20	18 ".....	"	60
21 ".....	"	22	24 ".....	"	70
24 ".....	"	25	30 ".....	"	80
30 ".....	"	30	36 ".....	"	90
36 ".....	"	40	42 ".....	"	1 00
42 ".....	"	45	48 ".....	"	1 20
48 ".....	"	65	54 ".....	"	1 50
54 ".....	"	75	60 ".....	"	1 75
60 ".....	"	1 00	72 ".....	"	2 00
72 ".....	"	1 25			

MAHOGANY, EBONY EDGES

Fixed Head			Movable Head		
15 inches.....	Each, \$	50	15 inches.....	Each, \$	1 00
18 ".....	"	60	18 ".....	"	1 25
24 ".....	"	90	24 ".....	"	1 75
30 ".....	"	1 10	30 ".....	"	2 00
36 ".....	"	1 30	36 ".....	"	2 25
42 ".....	"	1 50	42 ".....	"	2 50
48 ".....	"	1 75	48 ".....	"	2 80
54 ".....	"	2 10	54 ".....	"	3 25
60 ".....	"	2 60	60 ".....	"	3 90

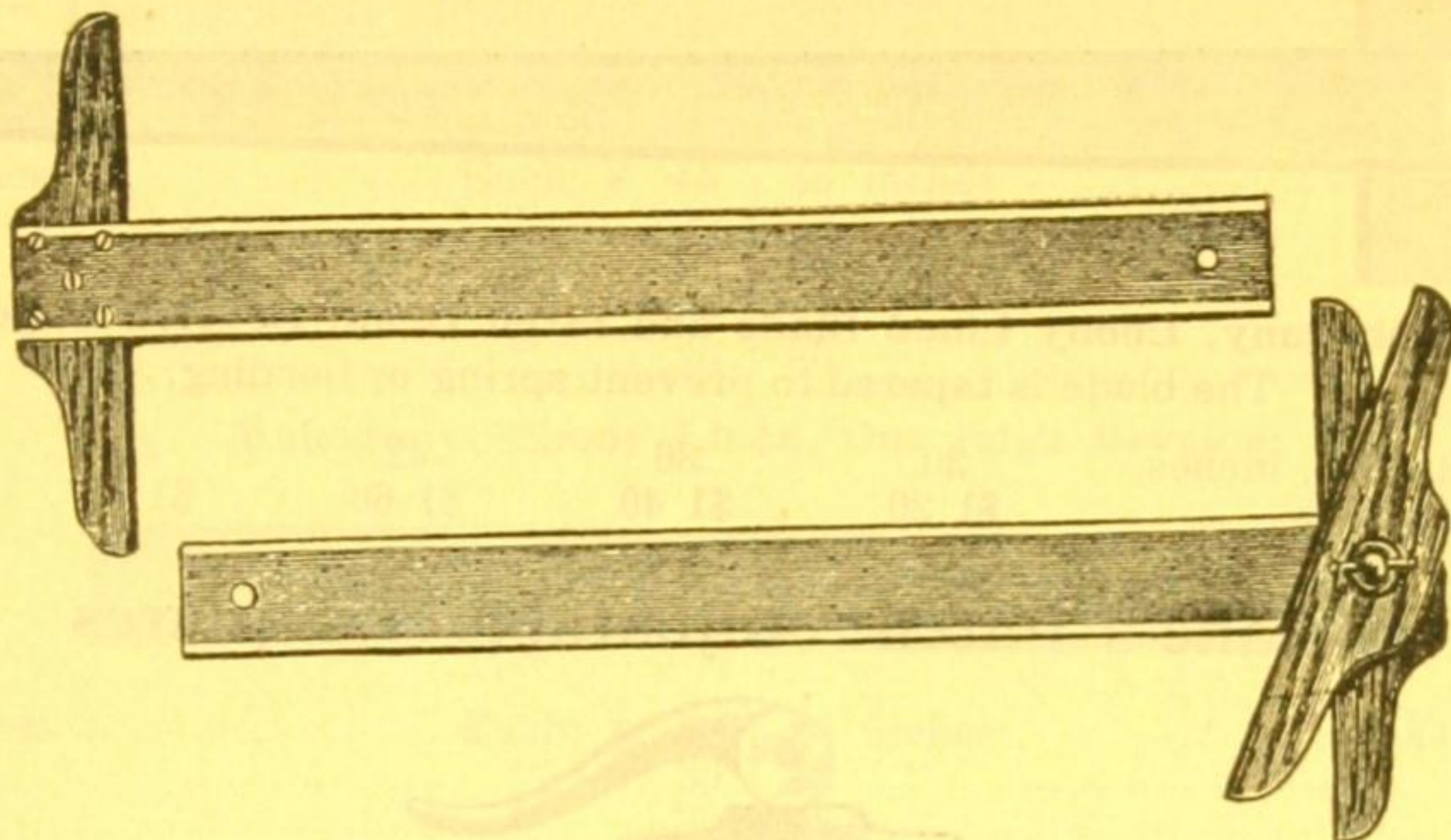
HARDWOOD LINED BLADE, BLACK WALNUT HEAD

Fixed Head			Movable Head		
24 inches.....	Each, \$	75	24 inches.....	Each, \$	1 35
30 ".....	"	90	30 ".....	"	1 50
36 ".....	"	1 05	36 ".....	"	1 65
42 ".....	"	1 25	42 ".....	"	1 85
48 ".....	"	1 50	48 ".....	"	2 15
54 ".....	"	1 75	54 ".....	"	2 50
60 ".....	"	2 25	60 ".....	"	3 00
72 ".....	"	3 00	72 ".....	"	4 00

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

AMBER LINED T SQUARES



The advantages of the Transparent Linings will be appreciated at once, showing the lines of the drawings clearly.

FIXED HEAD

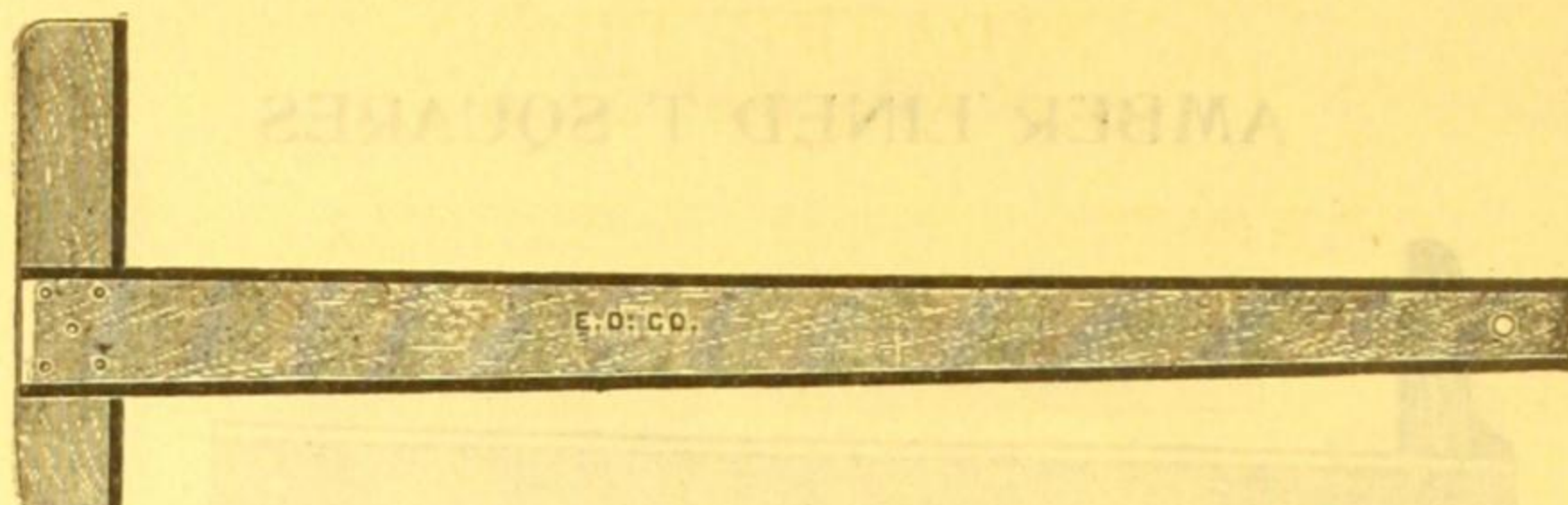
18 inch.....	Each, \$1 10
24 ".....	" 1 50
30 ".....	" 1 85
36 ".....	" 2 15
42 ".....	" 2 50
48 ".....	" 3 00

MOVABLE HEAD

18 inch.....	Each, \$1 90
24 ".....	" 2 45
30 ".....	" 2 80
36 ".....	" 3 20
42 ".....	" 3 60
48 ".....	" 4 20

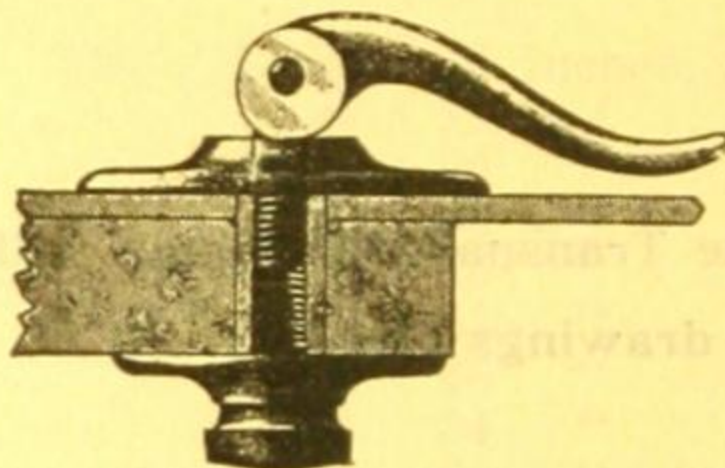
"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.



Mahogany, Ebony Lined Blade and Fixed Head, Beveled Edge
The blade is tapered to prevent spring or bending.

No. 2083, Size, inches,	30	36	42	48	54
Each.....	\$1 20	\$1 40	\$1 60	\$1 85	\$2 25

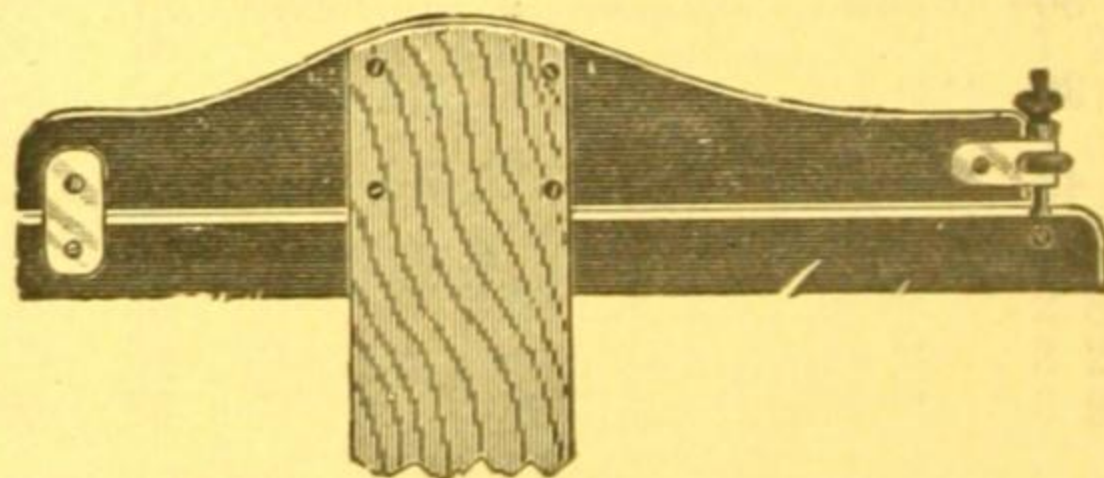
Deane's Patent Adjustable T-Squares

By the use of the Patent Adjustable T-Square, the same can be instantly adjusted to conform with the original lines of the drawing, which are frequently disturbed by the unavoidable expansion and contraction of drawing papers and boards.

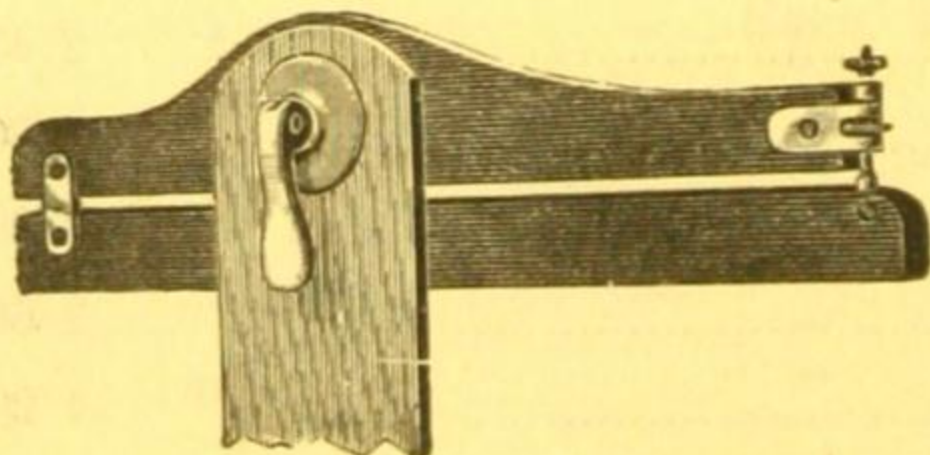
LIMITED ADJUSTMENT

Mahogany, with Ebony Lined Blade and Head, Nickel Mountings

24 inches.....	Each, \$1 65
30 ".....	" 1 90
36 ".....	" 2 15
42 ".....	" 2 40
48 ".....	" 2 65
54 ".....	" 3 15
60 ".....	" 3 65

**UNLIMITED ADJUSTMENT**

Mahogany, Ebony Lined Blade and Head, Nickel Mountings



24 inches.....	Each, \$2 50
30 ".....	" 2 65
36 ".....	" 2 90
42 ".....	" 3 15
48 ".....	" 3 40
54 ".....	" 3 90
60 ".....	" 4 40

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

STRAIGHT EDGES

Cherry Wood, One Edge Beveled



15 inches.....	Each, \$	15	36 inches.....	Each, \$	40
18 ".....	"	20	42 ".....	"	50
21 ".....	"	23	48 ".....	"	55
24 ".....	"	25	54 ".....	"	70
30 ".....	"	30	60 ".....	"	90

Mahogany, Ebony Lined, One Edge Beveled



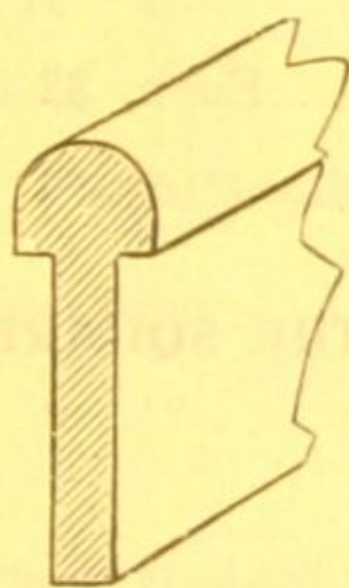
15 inches.....	Each, \$	25	36 inches.....	Each, \$	80
18 ".....	"	30	42 ".....	"	1 00
21 ".....	"	35	48 ".....	"	1 35
24 ".....	"	50	54 ".....	"	1 60
30 ".....	"	60	60 ".....	"	1 80

Mahogany, Transparent Amber Lined, Square Edges

12 inches.....	Each, \$	60	30 inches.....	Each, \$	1 25
15 ".....	"	65	36 ".....	"	1 50
18 ".....	"	75	42 ".....	"	1 80
24 ".....	"	1 00	48 ".....	"	2 20

Steel, Square Edges

15 inches.....	Each, \$	1 25	36 inches.....	Each, \$	00
18 ".....	"	1 50	42 ".....	"	5 00
24 ".....	"	2 00	48 ".....	"	6 00
30 ".....	"	3 00	60 ".....	"	8 50
			72 ".....	"	12 00



HARDWOOD BARS

For Beam Compasses

24 inches.....	Each, \$	25	42 inches.....	Each, \$	40
30 ".....	"	30	48 ".....	"	50
36 ".....	"	35	60 ".....	"	65

SPLINES

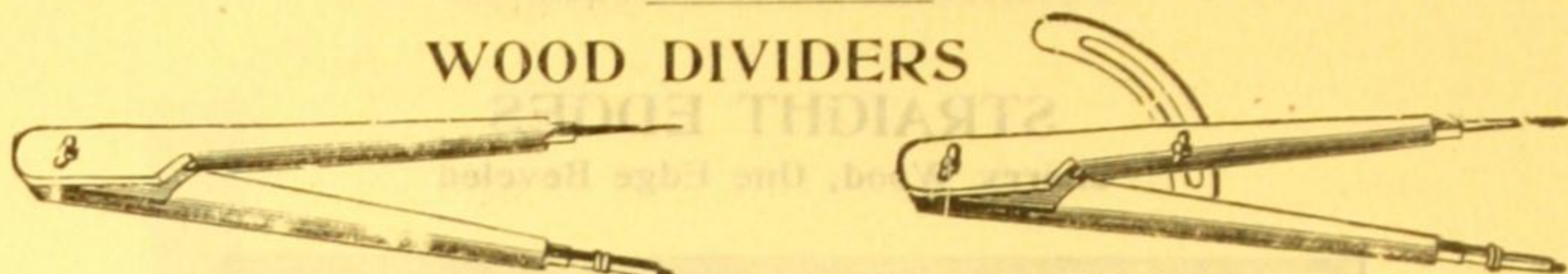


		24	30	36	42	48 inch.
Wood.....	Each, \$	15	\$ 20	\$ 25	\$ 30	\$ 35
Black Amber...	"	25	35	40	45	50
Lead Weights for Splines, with Brass Finger.....						Each, \$ 85

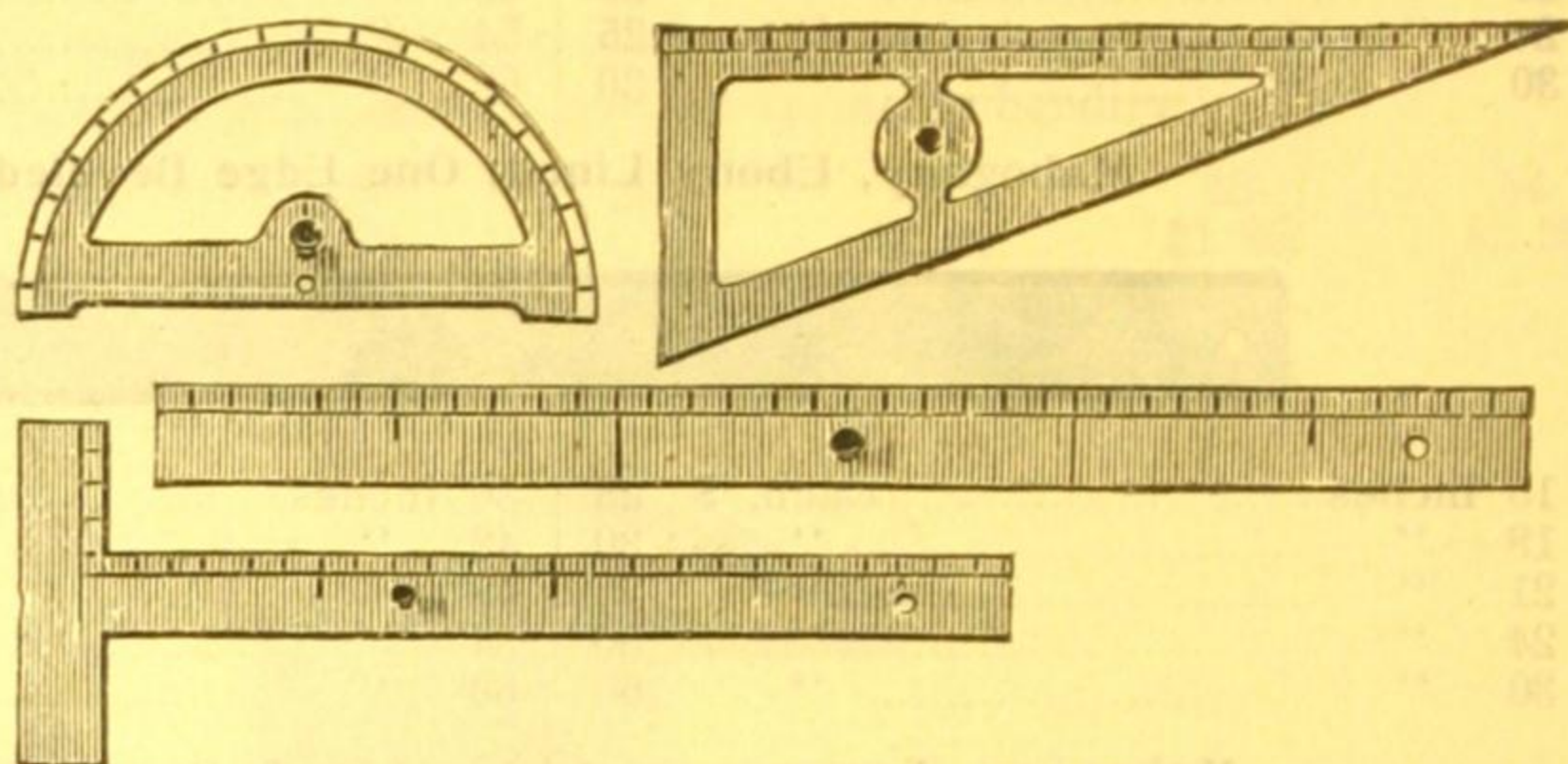
"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING INSTRUMENTS.

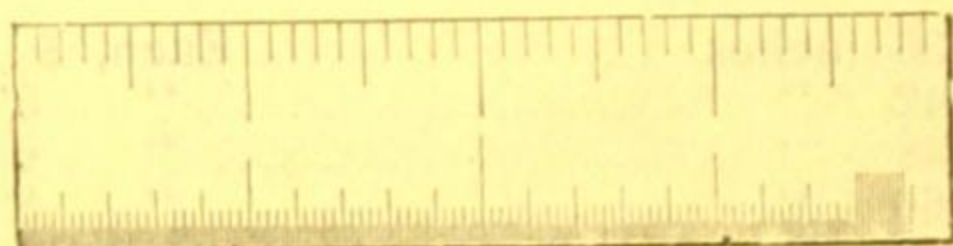
WOOD DIVIDERS



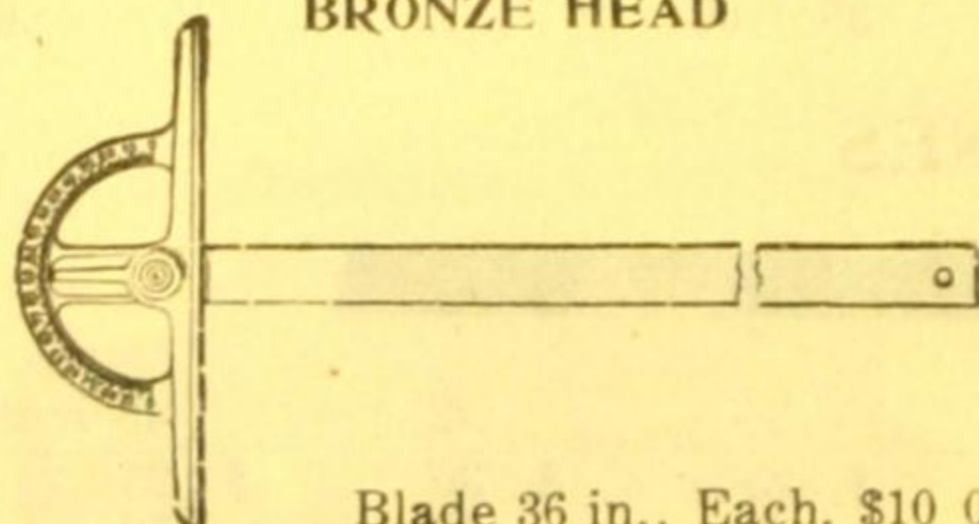
Plain, 12 inches.....	Each, \$1 00	With Arc, 12 inches.....	Each, \$1 50
" 15 ".....	" 1 25	" 15 ".....	" 1 75
" 18 ".....	" 1 50	" 18 ".....	" 2 25
" 24 ".....	" 1 75	" 24 ".....	" 2 50
" 30 ".....	" 2 00	" 30 ".....	" 3 00

BLACK-
BOARD
SET

Consisting of Straight-Edge, 36-inch; T-Square, 24-inch; Protractor,
15½-inch, Triangle, 24 inch.....Per Set, \$5 00

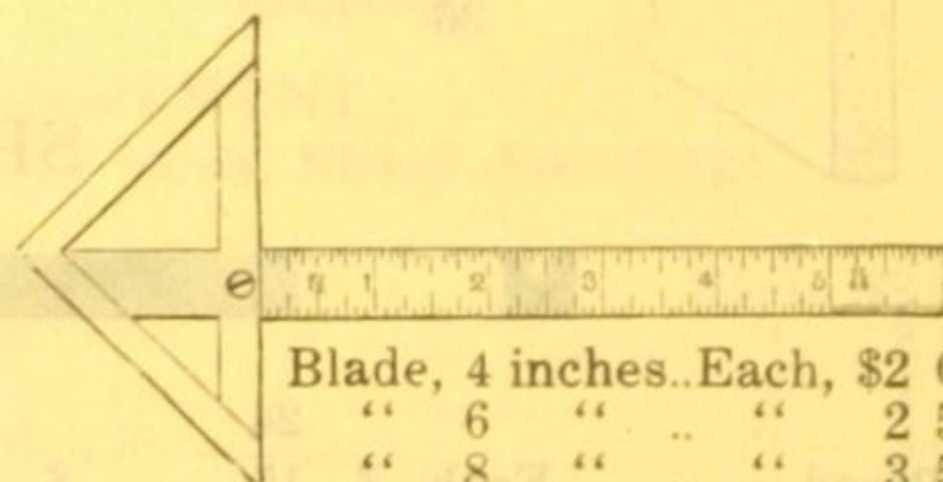
Engraver's Steel Squares, Rules, Etc.
STANDARD RULES CALIPER RULES

2 inches.....	Each, \$ 30	3 inches.....	Each, \$2 00
3 ".....	" 40		
4 ".....	" 50		
6 ".....	" 75		

DRAUGHTMAN'S T-SQUARE
BRONZE HEAD

Blade 36 in., Each, \$10 00

UNIVERSAL OR CENTRE SQUARE



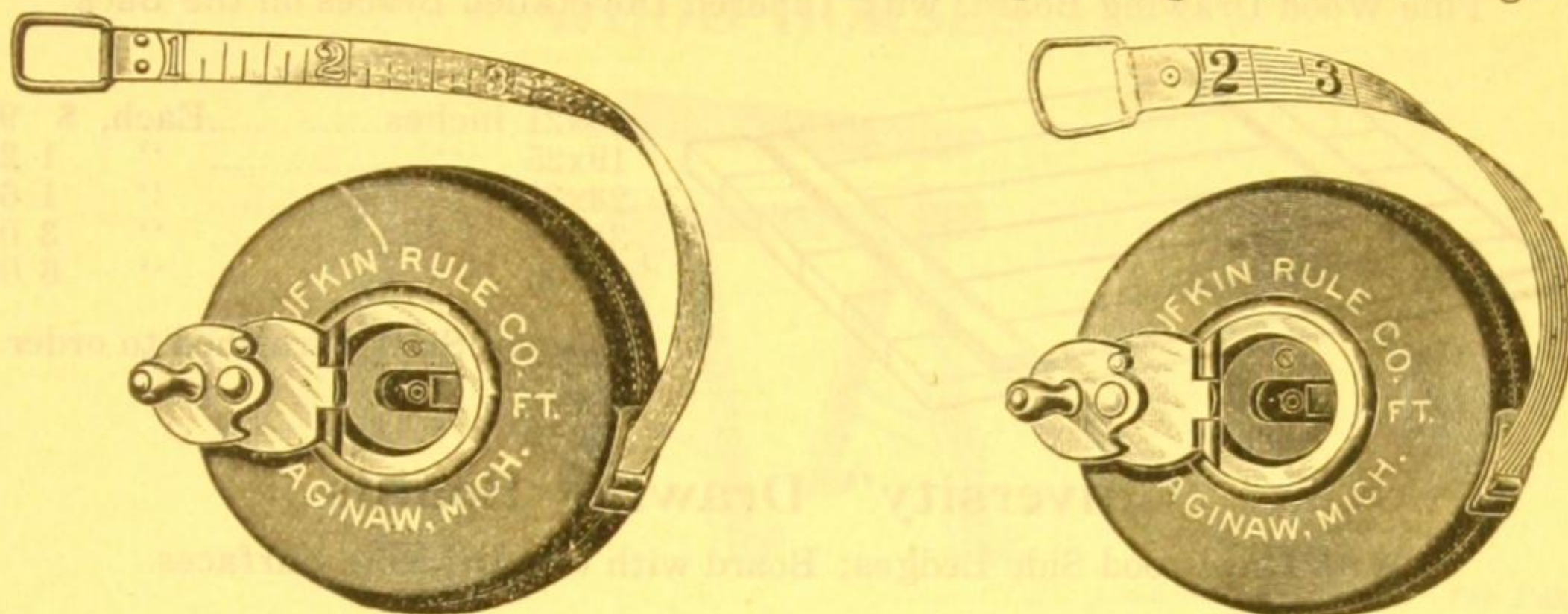
Blade, 4 inches..Each, \$2 00
" 6 " " " 2 50
" 8 " " " 3 50

We can furnish promptly at catalogue prices, any Steel goods made by Darling Brown and Sharpe.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

STEEL AND METALLIC TAPES

We carry on hand a full and complete stock of Steel and Metallic Tapes, Chains, etc., used by the profession, but in this collection we list only a few of those generally in use. Complete list will be shown in our Engineering Material Catalogue.



LUFKIN "RELIABLE" STEEL TAPE

With double folding flush handle, opened by pressing small pin or button on opposite side. Hard Leather Case, Nickel-Plated Trimmings.

Tapes $\frac{3}{8}$ inch wide: Divided 12ths and Links, or 10ths and Links

25 feet long.....	Each, \$4 50	66 feet long.....	Each, \$ 9 20
33 " ".....	" 5 20	75 " ".....	" 10 40
50 " ".....	" 7 20	100 " ".....	" 12 80

LUFKIN "RIVAL" STEEL TAPE

Flush Handle, Nickel-Plated Steel Case. Tapes $\frac{3}{8}$ inch wide: Marked one side only. Divided 12ths or 10ths

25 feet long.....	Each, \$2 75	75 feet long.....	Each, \$4 50
50 " ".....	" 3 40	100 " ".....	" 5 75

CHESTERMAN'S STEEL TAPE

Flush Handle, Hard Leather Case. Tapes $\frac{3}{8}$ inch wide: Divided 12ths or 10ths

25 feet long.....	Each, \$4 50	65 feet long.....	Each, \$ 9 20
33 " ".....	" 5 20	75 " ".....	" 10 40
50 " ".....	" 7 20	100 " ".....	" 12 80

LUFKIN RELIABLE METALLIC TAPES

Flush Handle, Hard Leather Case. Tapes $\frac{5}{8}$ inch wide: Divided 12ths and Links, or 10ths and Links

25 feet long.....	Each, \$1 75	66 feet long.....	Each, \$2 75
33 " ".....	" 2 00	75 " ".....	" 3 00
50 " ".....	" 2 50	100 " ".....	" 4 00

CHESTERMAN'S METALLIC TAPES

Flush Handle, Hard Leather Case. Tapes $\frac{5}{8}$ inch wide: Divided 12ths and Links, or 10ths and Links

25 feet long.....	Each, \$1 75	66 feet long.....	Each, \$3 00
33 " ".....	" 2 00	75 " ".....	" 3 25
50 " ".....	" 2 50	100 " ".....	" 4 00

Tapes only, without Cases

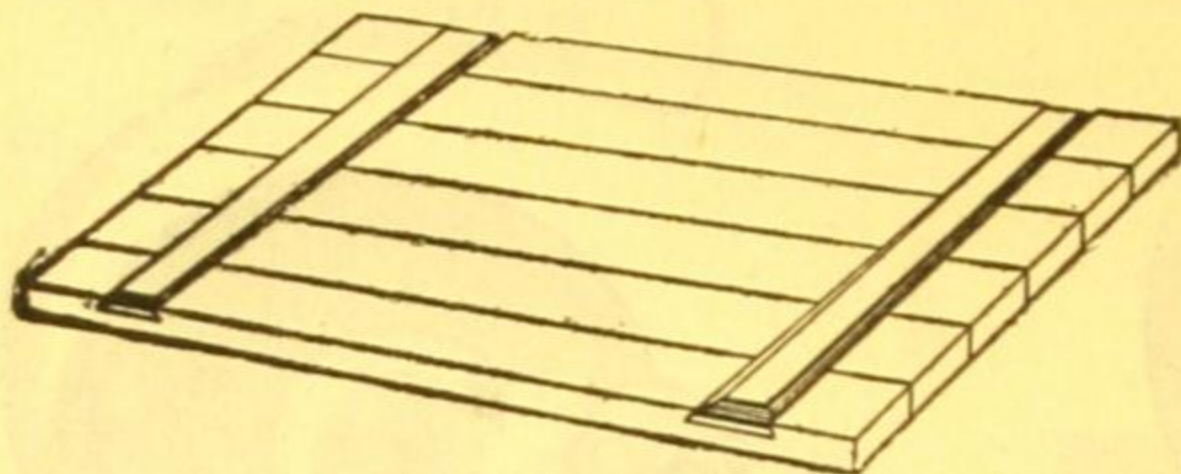
50 feet long.....	Each, \$1 50	75 feet long.....	Each, \$2 10
66 " ".....	" 1 75	100 " ".....	" 2 75

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

Drawing Boards

Pine Wood Drawing Board, with Tapered Dovetailed Braces on the Back.

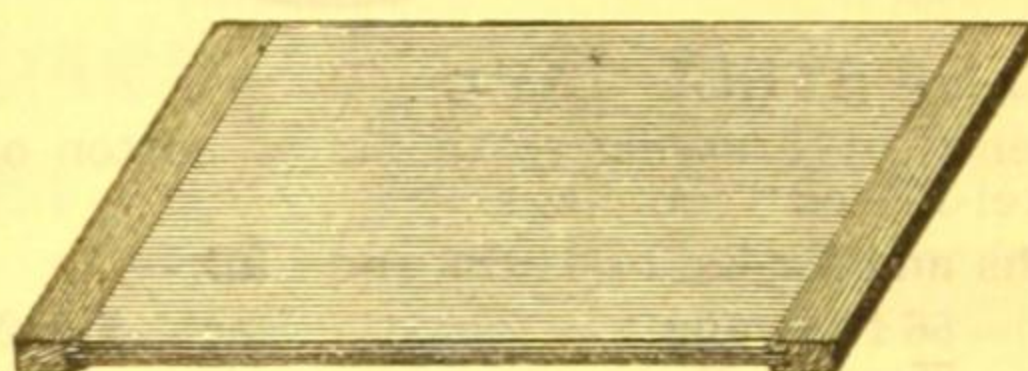


16x21 inches.....	Each, \$	90
19x25 ".....	"	1 25
28x31 ".....	"	1 60
31x42 ".....	"	3 00
36x55 ".....	"	6 00

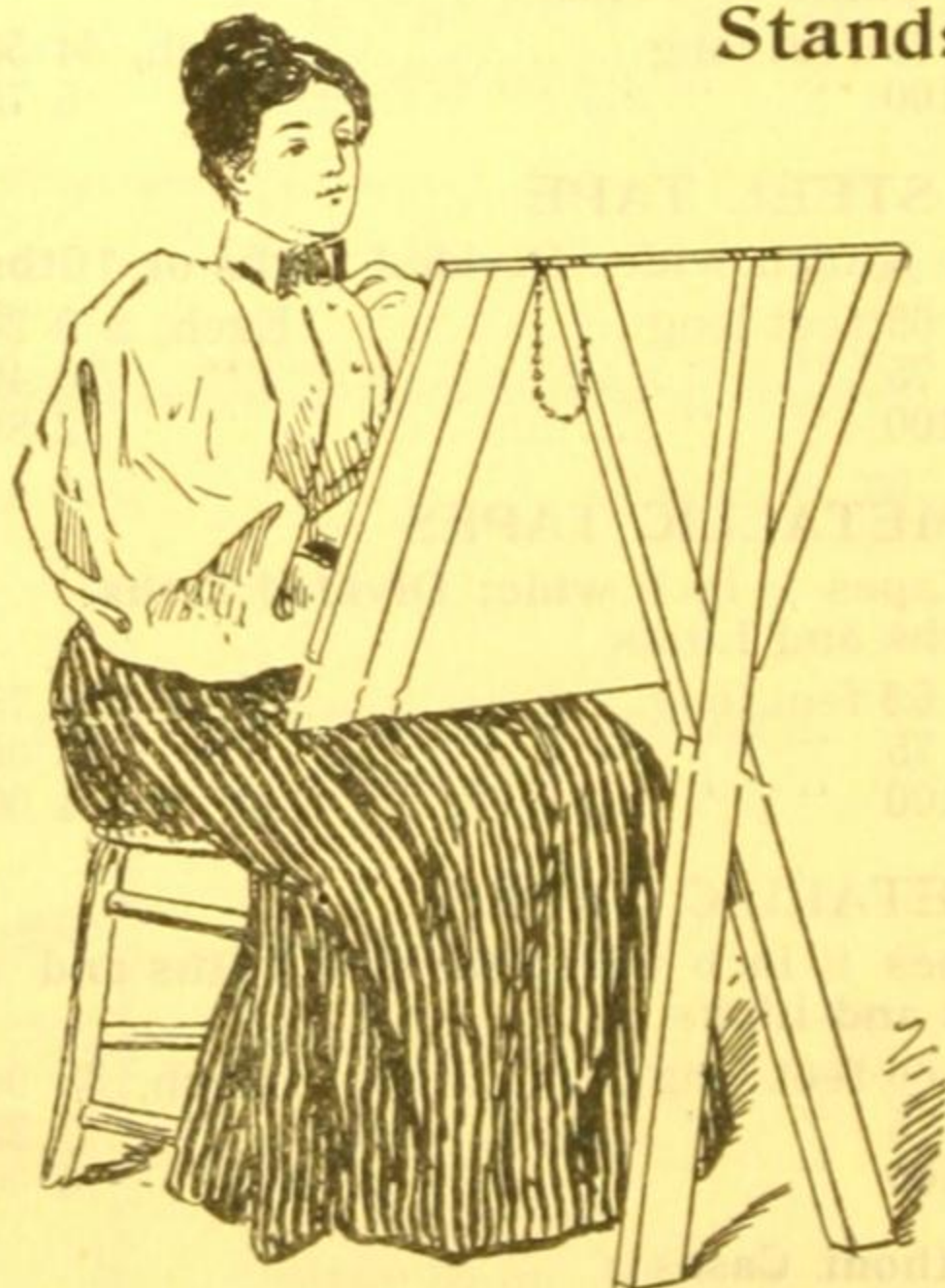
Special Sizes furnished to order.

"University" Drawing Boards

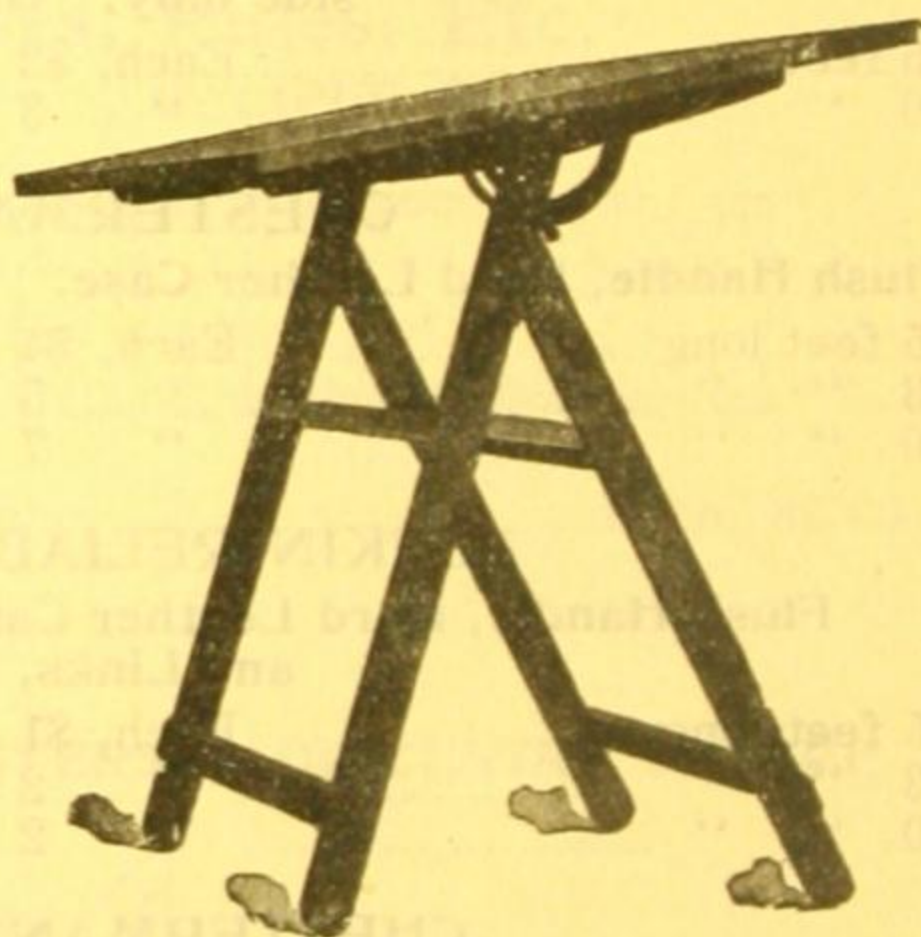
With Hardwood Side Ledges; Board with two Drawing Surfaces.



12x17 inches.....	Each, \$	65
16x22 ".....	"	90
19x25 ".....	"	1 00
23x31 ".....	"	1 50
31x42 ".....	"	2 50

Lap Drawing Boards
with Removable
Stands

Size of Board	19x25 inches..	Each, \$	2 00
" " "	23x31 " "	"	2 75

The "Genesee" Drawing
Table

Made of oak, well finished; folds into small compass; very rigid; superior tilting device. White pine top.

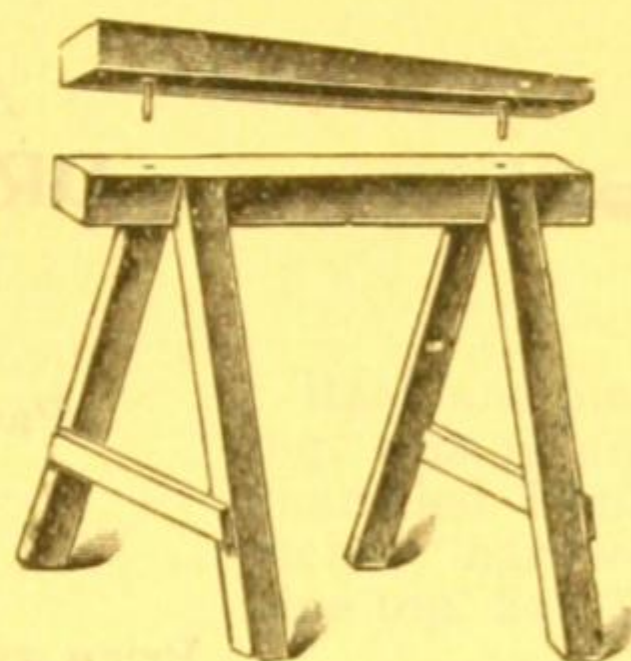
Made in two sizes as follows:

Genesee, No. 1, Pine top, 24x32	
30 in. high.....	Price, \$5 50
Genesee, No. 2, Pine top, 30x42.	
35 in. high.....	Price, 8 00
Special sizes made to order.	

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

DRAWING MATERIALS.

WOOD HORSES



	Per Pair
Pinewood Horses, 37 inches high, 38 inches long.....	\$5 00
Pinewood Horses, 37 inches high, 38 inches long, with sloping top ledges.....	5 50
Adjustable Pinewood Horses, adjustable for any slope, or can be used level.	
Height adjustments range from 37 to 47 inches. Length of Horses 38 inches. Owing to the clamp which connects the fixed and movable parts, great rigidity at any height is assured. Of very solid construction. Per pair.....	
	7 00

Detail Boards or Drawing Table Tops

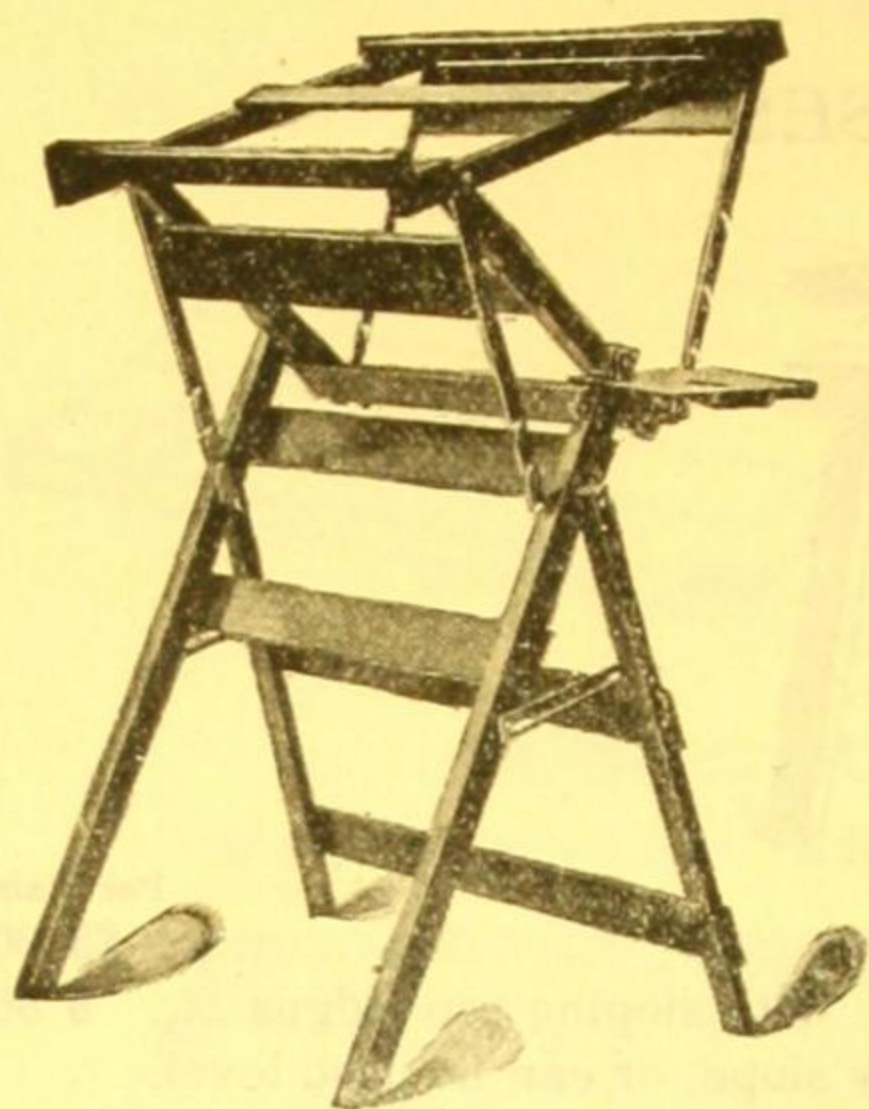
These drawing boards are built up of narrow strips of soft, sound, clear, kiln-dried Michigan Pine, carefully jointed, and glued together with the best quality glue. The boards are re-enforced by hard wood cleats, which are secured to the back of the board.

36x 48x1, finished.....	\$ 6 50
36x 54x1, ".....	7 00
36x 60x1, ".....	7 50
36x 60x1 1/4, ".....	8 50
36x 72x1 1/4, ".....	9 50
42x 72x1 1/4, ".....	11 00
48x 72x1 1/2, ".....	14 50
48x 84x1 1/4, ".....	17 00
48x 96x1 1/4, ".....	21 00
48x108x1 1/2, ".....	28 00
48x120x1 1/2, ".....	32 00
54x120x1 1/2, ".....	35 00
54x144x1 3/4, ".....	40 00

Sizes not mentioned in above list or boards of special construction, price on application.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

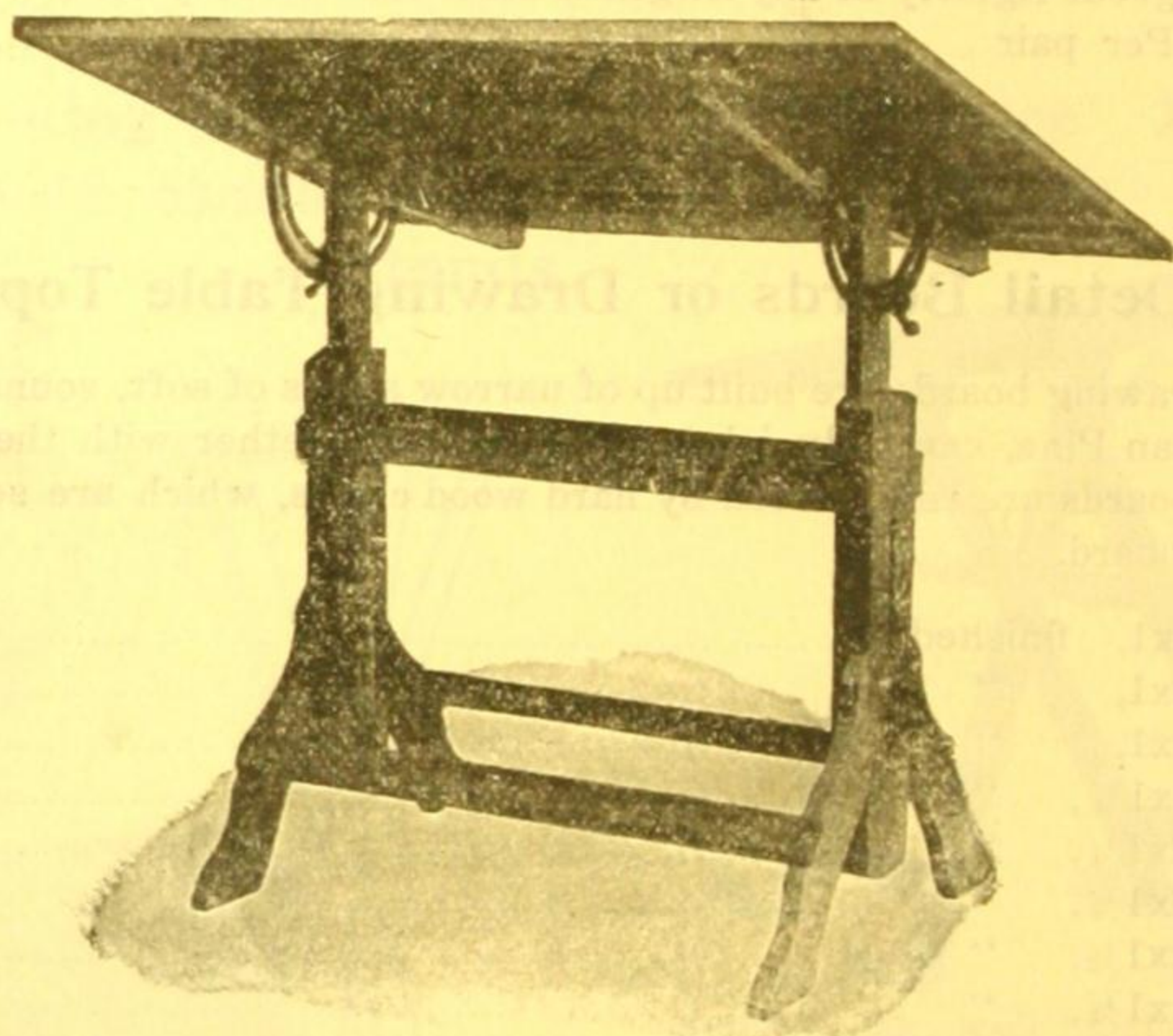
DRAWING MATERIALS.

ADJUSTABLE
DRAWING TABLE

Patented June 25th, 1901.

Price each \$5 00

THE MONROE TABLE

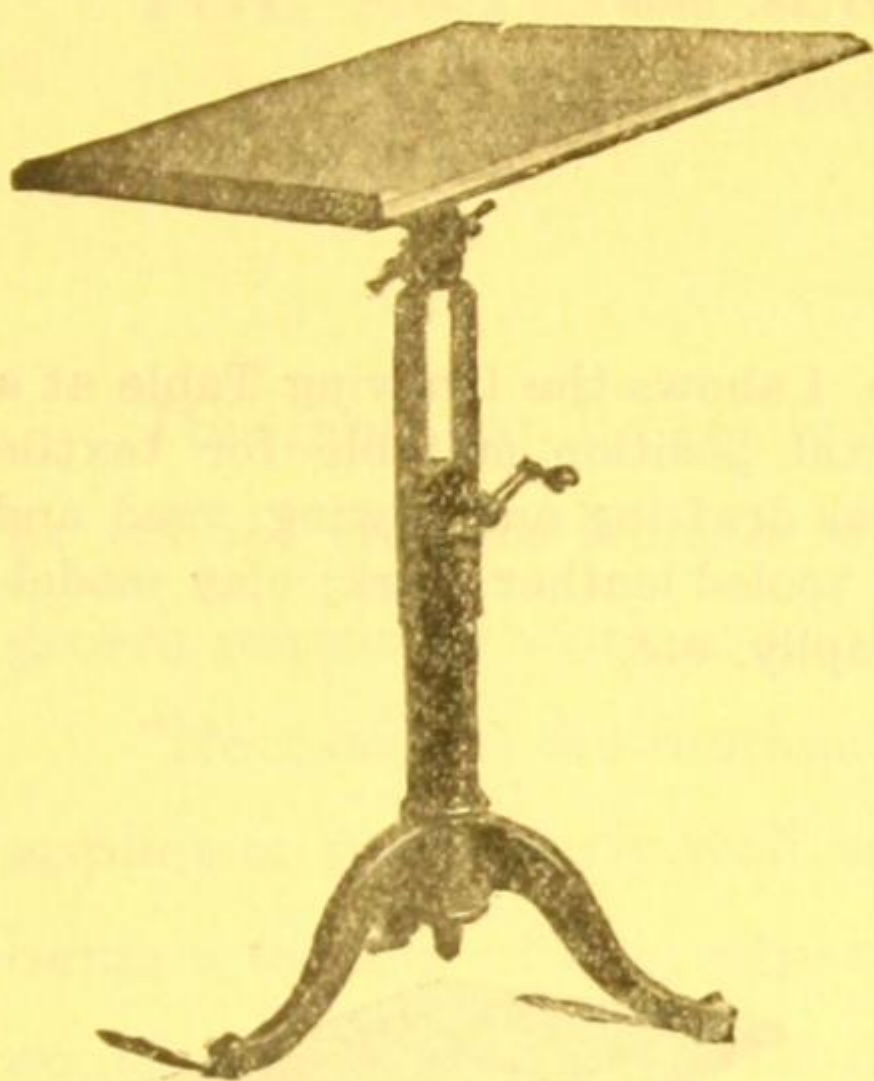


Is made of hardwood, carries a pine top and has a vertical adjustment of from 30 to 42 inches. Tilts from a horizontal to a vertical position. Positive clamping devices.

Monroe with top 30x42.....	\$10 00
“ “ “ 36x48.....	14 00
“ “ “ 36x60.....	20 00

“IF IT ISN'T RIGHT, WE'LL RIGHT IT”

DRAWING MATERIALS.



DRAWING TABLES

ROCHESTER DRAWING TABLE

No. 1

Rack and pinion adjustment; tilting, revolving, raising and lowering movements; black enameled iron work; adjustment; 32 to 42 inches; hardwood top, 24 x 26 inches; white pine top, 24 x 32 inches.

Price\$15 00

ROCHESTER DRAWING TABLE No. 4

Is a rigid table of graceful design, and is easy of adjustment, having a tilting movement from horizontal to perpendicular, and can be adjusted in height from 30 to 45 inches, the greatest height of any table made.

The castings are well ribbed and are finished with two coats of black enamel.

The vertical adjustment, however, is accomplished by a rack and pinion movement, operated by a crank as shown in illustration.

Price, without top.....\$24 00
 " with top, 36x48... 32 00



EYE SHADES

TRANSPARENT GREEN CELLULOID EYE SHADES

Made from green transparent Celluloid, headbearing covered with rolling binding to prevent cutting or unpleasant contact with forehead. Perforated for perfect air circulation. Price.....Each, \$ 15

FEATHERWEIGHT CELLULOID EYE SHADES

Opaque for artificial light; transparent for natural light. Lays flat when not in use thus preventing being crushed out of shape by accident. Can be carried in the hat or rolled in a small package. Price.....Each, \$ 25

No. 1.	Leatherette, Leather Bound	Each, \$	15
" 2.	Embossed Paper, Muslin Bound	"	10
" 4.	Green Transparent Celluloid, Leather Bound	"	25

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

THE ARTISTS' UNIVERSAL TABLE

PATENTED FEBRUARY 18, 1908

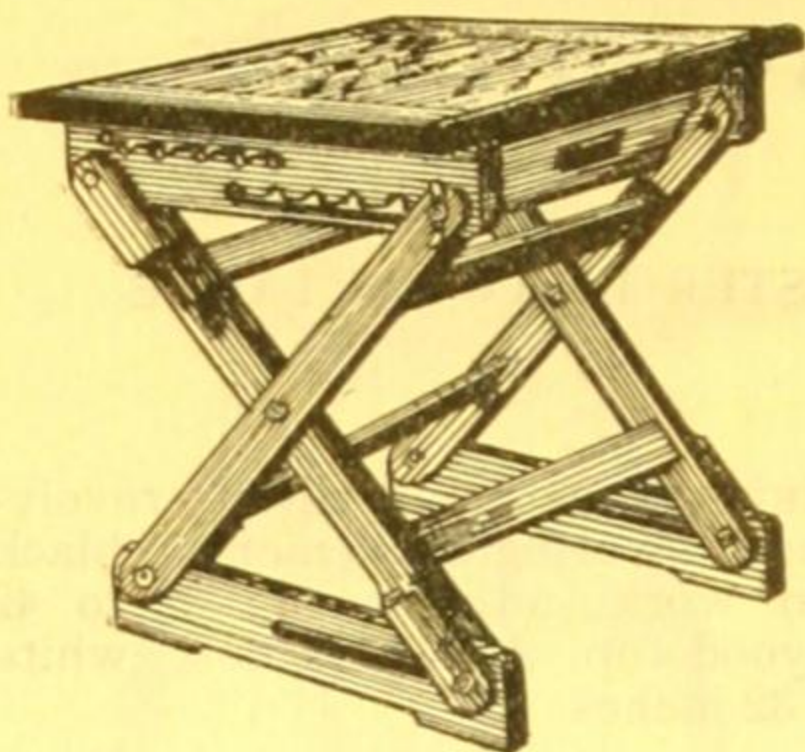


FIG. 1

Fig. No. 1 shows the Drawing Table at a low horizontal position suitable for textile work, such as drafting and sewing; reed and raffia work; tooled leather work; clay modeling; pyrography, etc.

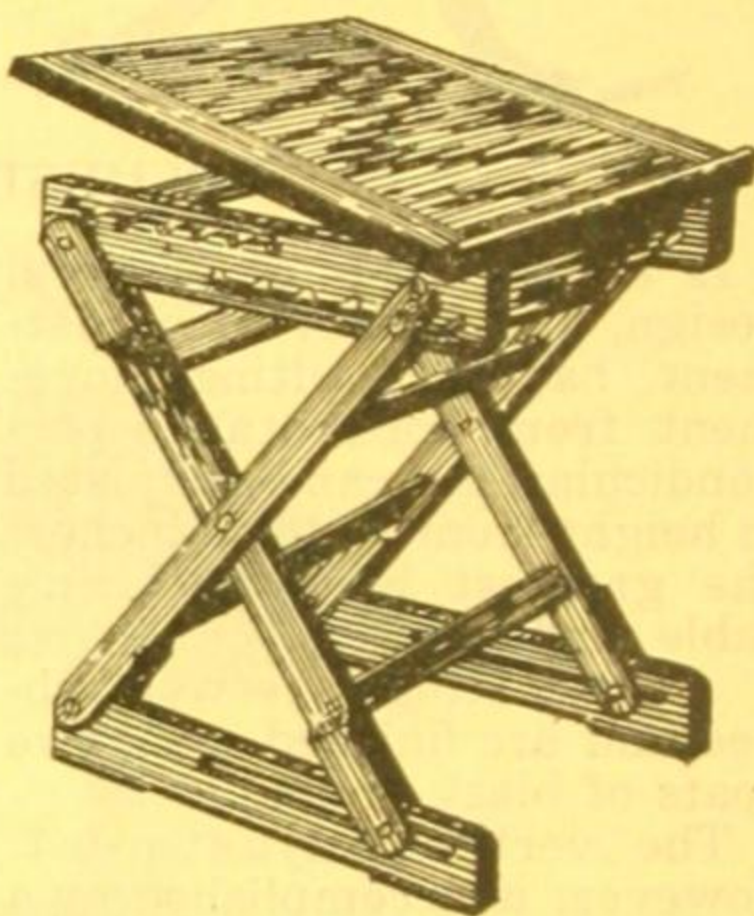


FIG. 2

Fig. No. 2 shows the table at a low elevation but inclining to an angle suitable for mechanical and architectural drawing, designing, coloring and painting, writing, etc.

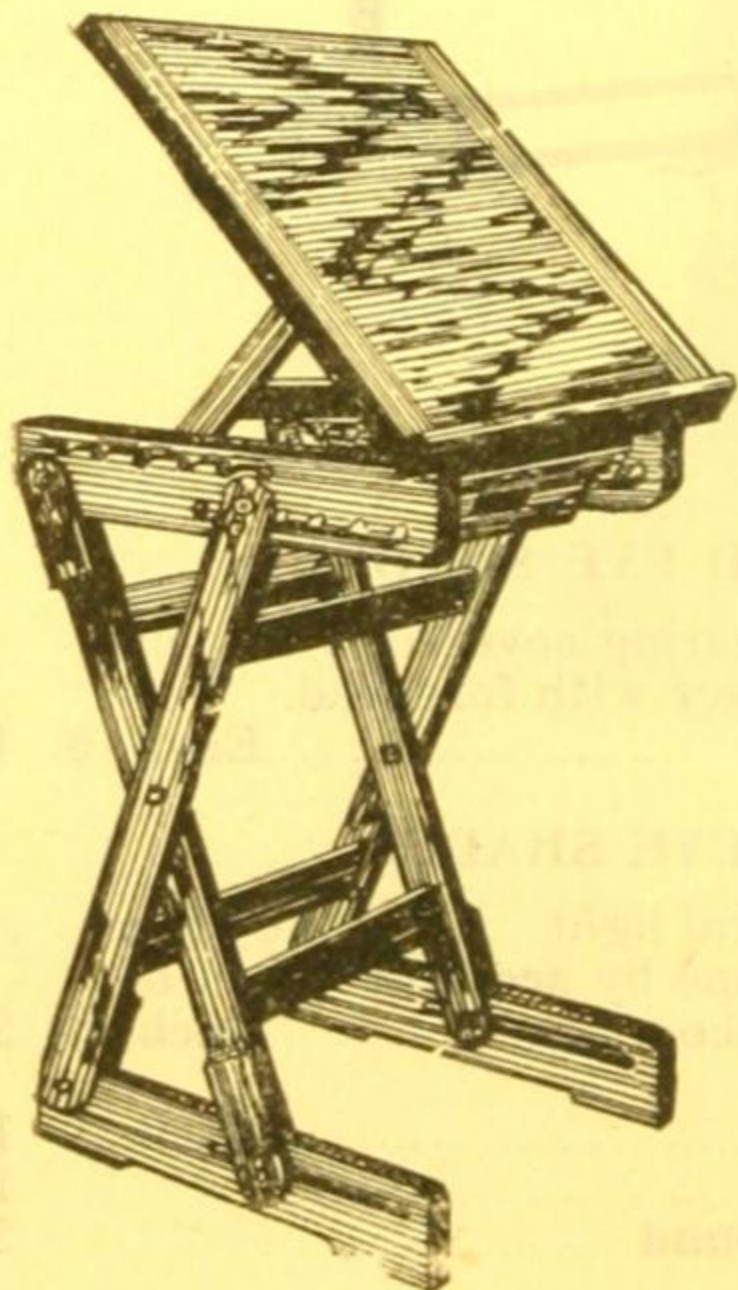


FIG. 3

Fig. No. 3 shows the table at a high elevation and considerable inclination suitable for free hand and perspective drawing, charcoal work, crayon work, etc.

THE ARTISTS' UNIVERSAL TABLE—Continued

PATENTED FEBRUARY 18, 1908

This table can be easily and quickly lowered suitable for the smallest school child to work at while sitting, or raised sufficiently high for a grown person to work at while standing.

"Necessity is the mother of invention," the old and true adage which applies so particularly well in this instance. The inventor of this table being a teacher of long experience, felt the urgent need of a table which could easily and quickly be raised and lowered to various heights and adjusted to various angles of inclination so as to conveniently accommodate pupils of all sizes, while working at the various phases of art and industrial work, has given long and earnest thought to this particular phase of education and has invented the table which he calls The Artists' Universal Table, because it is so well adapted to all kinds of drawing and art work. Being so well pleased with the results from the use of this table in his own school room he conscientiously and earnestly recommends it to the consideration of all the authorities interested in education, art and industrial work.

This table being so well adapted to all sized pupils any school can afford to procure sufficient tables to accommodate a class, and all classes can use the same outfit at different periods.

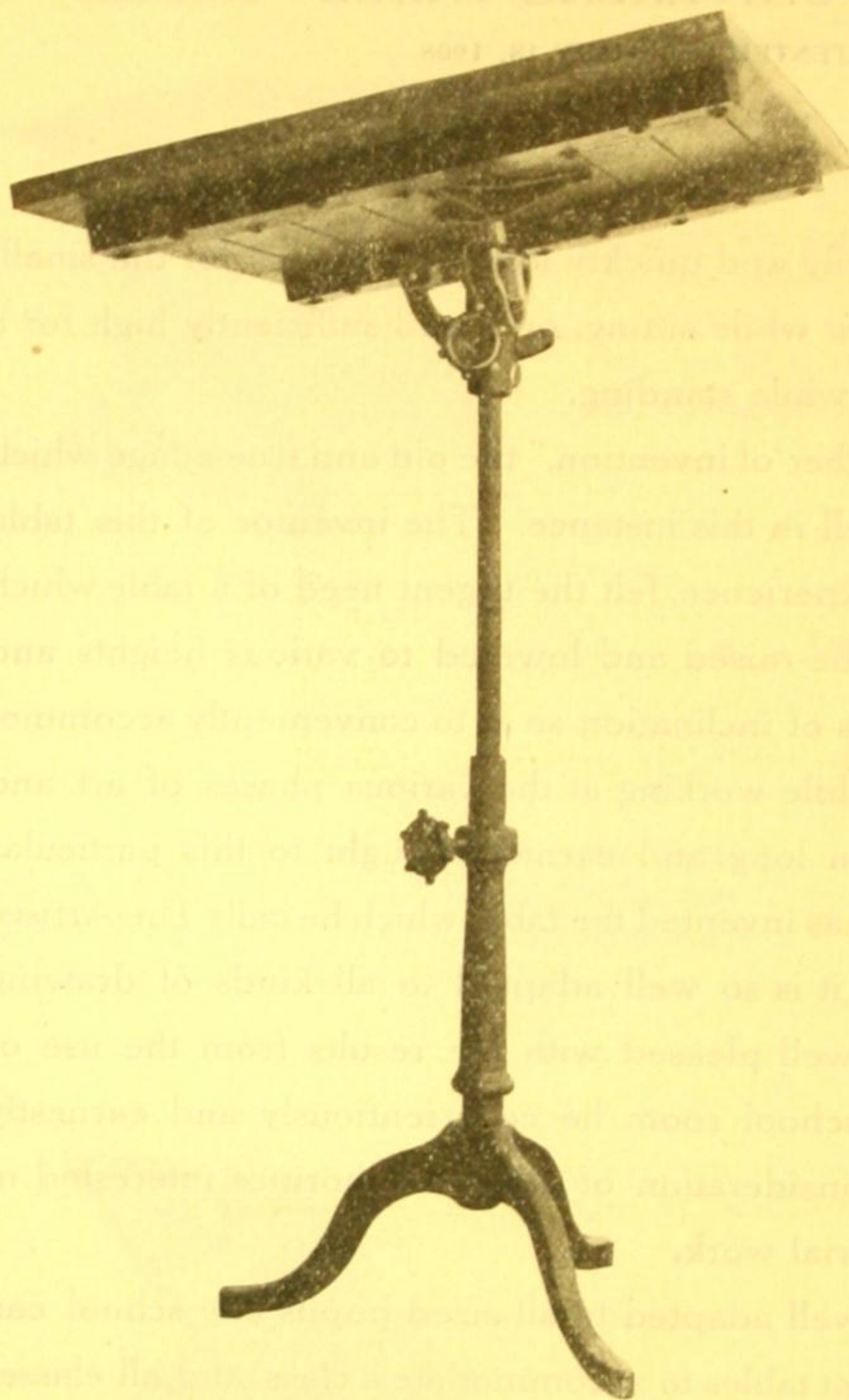
Prices and Sizes

The regulation size 26" x 26" will be furnished at \$8.00 each; the larger table 28" x 28" will be furnished at \$10.00 each.

Extra sizes will be furnished as follows: 28" x 34" at \$12.00; 30" x 30" at \$14.00.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

The Stag Drawing Stand and Table



This Stand has been manufactured to supply a demand for a cheap, serviceable Drawing Stand. It fills the long felt want of all architects, engineers, and draftsmen for a substantial, rigid, easily manipulated and inexpensive Drawing Stand.

Although naturally light in weight, its construction is such that its center of gravity is extremely low and the resulting stable equilibrium reduces all wobbling and shaking to the minimum.

In ease of adjustment it is unequalled.

The release of one screw allows the sliding spindle to travel up and down the hollow standard, giving a height of from 30 to 46 inches.

A second set of screws engages a vertical sector permitting an angular adjustment of the board from the vertical to the horizontal.

The board itself is attached to a small triangular claw by means of screws. Integral with this claw is a short, tapered shaft, which fits into a correspondingly tapered hole in the major part of the Stand. By this arrangement a partial or complete revolution of the board is possible with all the other adjustments of the Stand at rest.

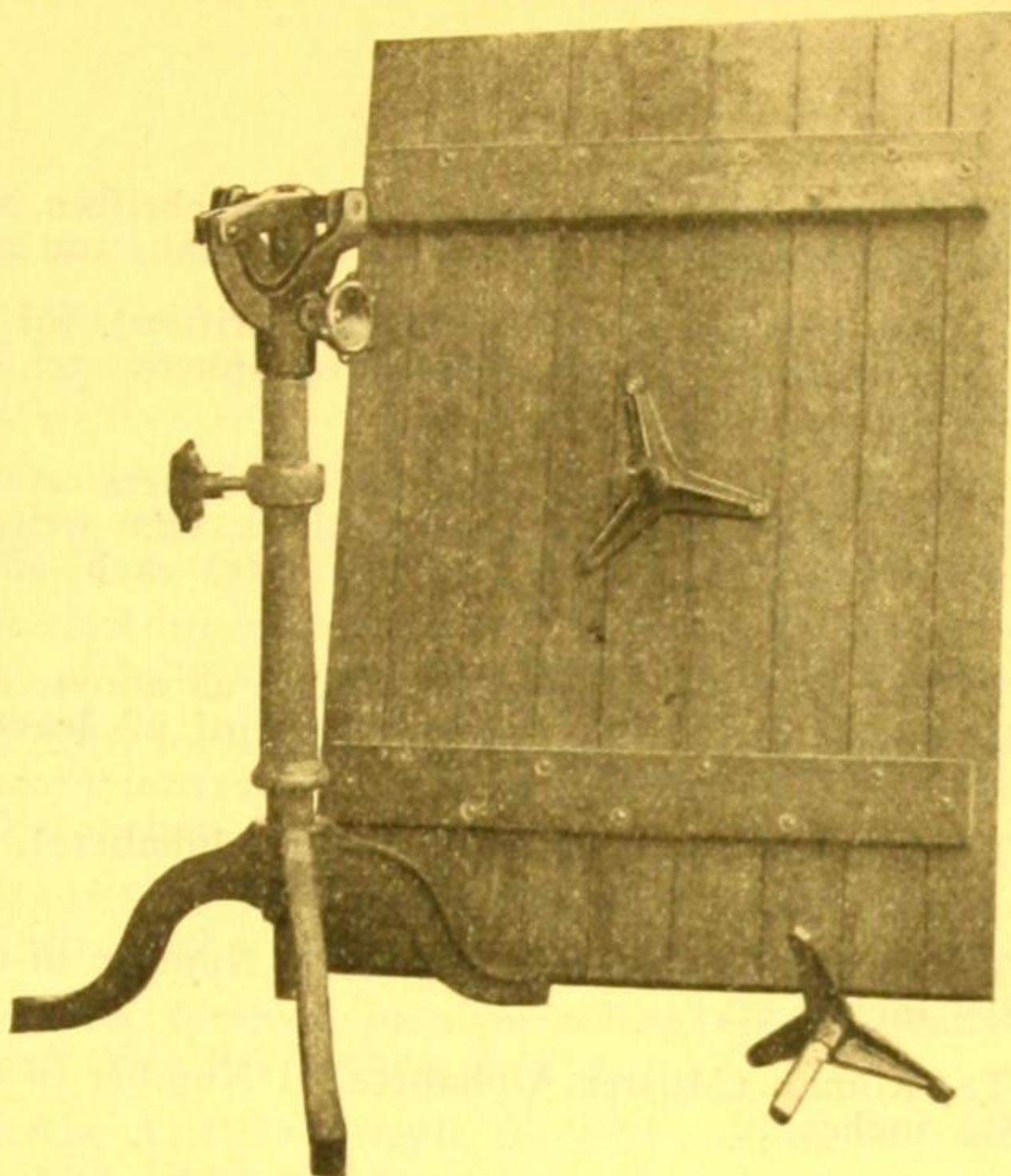
Quite a saving of time can be made by having extra boards, to which extra tripods or claws have been attached. Boards of all sizes are interchangeable, the change being made in a couple of seconds, without so much as loosening a screw, while the tapered parts insure a perfect fit, and take up all the wear and tear from usage.

The Stand is of substantial iron construction.

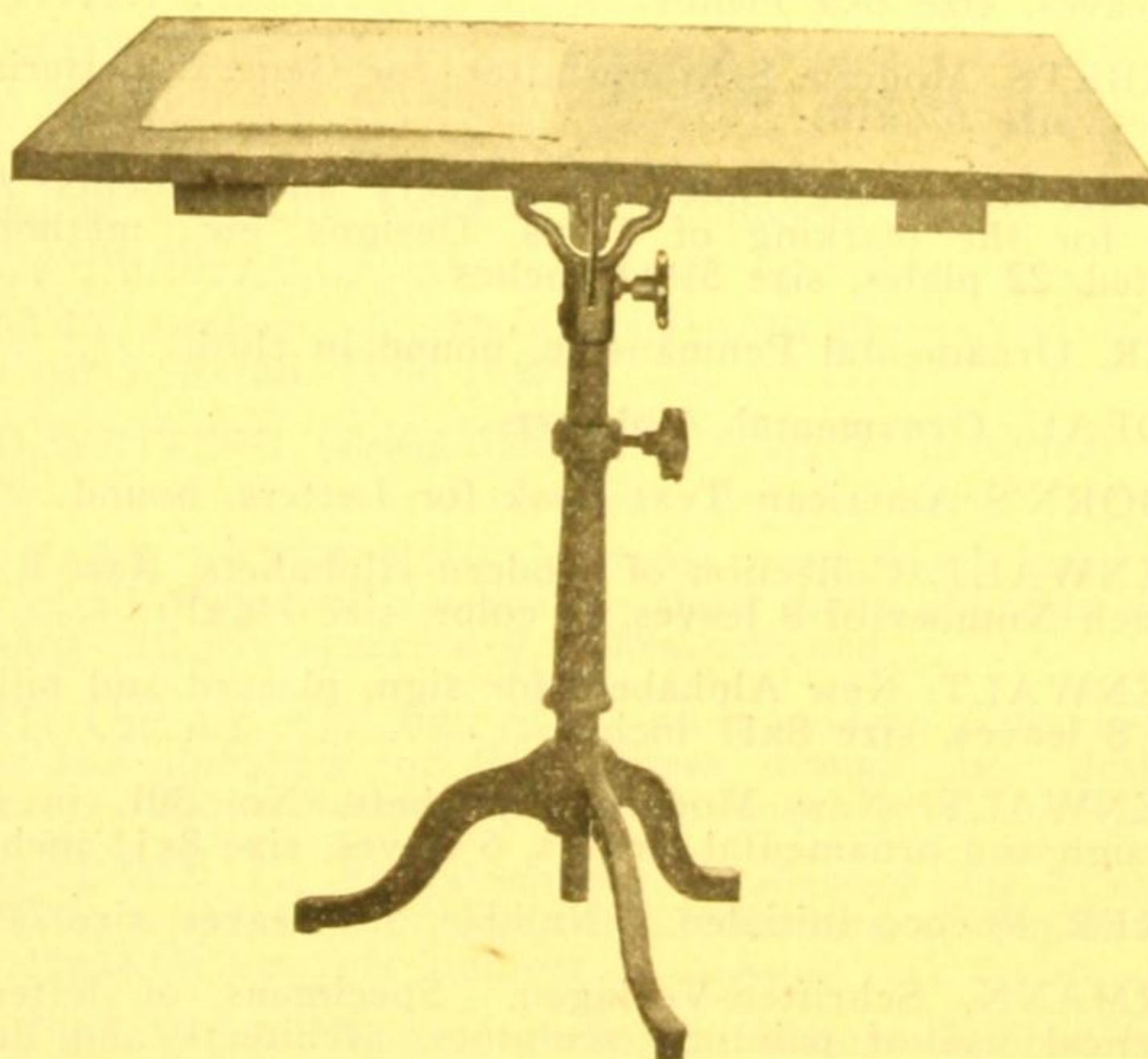
Our Drawing Boards are first quality, and are made with the view of allowing for contraction and expansion.

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

Stag Drawing Stands and Tables—Continued



Stands Complete (without Board)	\$5 00
Extra Claws for Attaching Boards	1 50



Stands with White Pine Drawing Boards, size 19 x 25.....	\$6 25
“ “ “ “ “ “ “ 23 x 31.....	6 75
“ “ “ “ “ “ “ 31 x 42.....	9 00

Alphabets, Ornamental Letters and Monograms

1	ALPHABETS, for Artists and Designers (Kunstschriften No. 115), 2 Numbers of 12 leaves each, size $7\frac{1}{2} \times 10\frac{1}{2}$, plain and in colors	\$1 00
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3	COLLECTION of Ancient and Modern Alphabets and Orna- mental Letters, for engravers, lithographers, sign writers, etc., etc., bound, Vols, I, II and III, of 48 plates each, size $5 \times 8\frac{1}{2}$ inches	1 50
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6	ALPHABETS, Gothic (Muster Alphabete), 1 Number of 6 leaves, size $5 \times 8\frac{1}{2}$ inches.....	20
7	ALPHABETS, Roman (Muster Alphabete), 1 Number of 6 leaves, size $5 \times 8\frac{1}{2}$ inches.....	20
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"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

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INDEX

	Page		Page
A BSORBENT, or Chalk Ground		Bicycle Enamel	162
Canvas	29	Blackboard Chalks.....	152-153
Academy Boards	30	" Sets	272
Academy Sketching Canvas.....	28	" Slating	164
Acme Water Colors.....	103	Black Process Paper.....	188
Adhesive Preparation	101	Blank Drawing Books.....	181 to 184
Addis Carving Tools.....	154-155	Blocks, French Charcoal.....	182
Adjustable Curve Rulers.....	267	" Canvas	30
" Drawing Tables.....	274 to 281	" German	182
" T Squares.....	268-270	" Oil Sketching	30
Air Brush.....	96-97	" Whatman's	182
Air Pencils	162	Blotters, sheet	177
Albanine and Process Black.....	83	Blue Process Linen.....	188
Alphabet Books.....	282-283	" Process Paper'	188
Alteneder's Instruments.....	250 to 253	" Prints, Making	189
Aluminum Leaf	159	Boards, Academy	30
Amateur's Boxes of Water Col- ors	84 to 95	" Bristol	174-177
Amateur's Outfit of Oil Colors..	12-18	" Drawing	274-275
Amber Curves.....	266-267	" Monochromatic	169
" Triangle Protractor.....	254	" Mounting..	170-172-174-175-176
" Lined T. Squares.....	269	" Oil Sketching.....	30
" Triangles	264	" Pastel	169
American Canvas	26 to 29	Bolting, Silk.....	66
American Oil Colors.....	7-11	Books, Blank Drawing.....	181 to 184
ANIMAL STUDIES.....	23	" Drawing Copy.....	221 to 229
Aquarelle Metallic Colors.....	114	" Hand on Art and all other subjects	134 to 137
Arm Palettes	16	" On Charcoal, Crayon and Pastel	144
Artists' Easels	34 to 38	BOOKS ON CHINA PAINT- ING. (See China Cat.)	
" Outfits of Oil Colors.....	17 to 23	Books, Scientific	282 to 291
" Outfits of Water Col- ors	84 to 95	" Sketch	181 to 184
" Sketching Stools.....	39	" Water Color Copy.....	224 to 225
" Sketching Umbrellas.....	40	Bone Smoothing Tools.....	101
Art Students' Colors.....	74-75	Bottles, Japanned Tin, for Water	118
Artgum	218	" Tin, with Screw Top....	13
Atomizers	150	Bourgeois Drawing Inks.....	111
Automatic Shading Pens.....	220	" Water Colors.....	80-81
B ACK GROUND PASTELS... 145		Box Well Slants.....	116
Badger Blenders	55	" contain'g Ass'd Pastels.....	145 to 149
Banana Bronzing Liquid.....	161	BOX CONTAINING CHINA OUTFITS. (See China Cat.)	
Bar for Beam Compasses.....	271	Box containing Chromo-Photo Material	101 to 106
Beam Compasses.....	245-247-252		
Beginners' Outfit of Oil Colors..	17-18		

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

	Page		Page
Box containing Crayon Outfits	148 to 149	" Bristle Ex. Sizes ..	41 to 64
Box containing Oil Color Outfits	17 to 23	Badger Blenders	55
Box containing Water Color Outfits	84 to 95	Bright's Bristle	41 to 64
Box for Oil Colors, Japanned Tin	17 to 23	" Red Sable	41 to 64
Box for Water Colors, Japanned Tin	85	" Russian Sable	41 to 64
Box for Water Colors, Wood ..	84-95	Bristle Fresco	57
BOX FOR CHINA COLORS, Japanned Tin. (See China Cat.)		" Varnish	62 to 64
Box of Mathematical Instruments	232 to 263	Camel's Hair Varnish	62 to 64
Bow Pens	243-244-247-251	Fan-Shaped Bristle	52
Boxwood Modeling Tools	156-157	" Red Sable	44
" Plotting Scales	260	French Bristle	41 to 64
" Protractor	260	Landseer's Bristle	55
" Scales	256 to 260	Munich Bristle	47
Brass Chain Hangers	32	Red Sable, Artist	41 to 64
" Edge Rules	262	" Artist, Extra Sizes ..	41
" Protractors	254	" Riggers'	44
BRIGHT GOLD, LIQUID. (See China Cat.)		Russian Sable Artist	45
BRIGHT PLATINUM, LIQUID. (See China Cat.)		Special Bright Bristle	56
BRIGHT SILVER, LIQUID. (See China Cat.)		Winsor and Newton's Bristle	57-58
Brilliant Liquid	161	Winsor and Newton's Sable	43
Bristol Boards	174-177	BRUSHES FOR WATER COLOR PAINTING	119 to 128
British Canvas	29	Camel Hair, Swan Quill	128-129
Bronze Powders and Liquids	161	Harding's Bristle	123
Brush Air	96-97	Hirshberg Art Co.'s Sables in Alabata	119
" Cases	118	Sable Brushes in Quill	128-129
" Handles	129	Winson and Newton's Sables in Alabata	120 to 122
" Rest	116	BRUSHES FOR GILDERS, COACH AND SIGN PAINTERS	59 to 64
" Washers	15	Badger Hair Tips	64
Brushes, Weighted	165	Camel Hair Copying	61
Burnishers	158	" Lacquering	61-62
BURNISH BRONZES. (See China Cat.)		" Lettering	59-60
BURNT WOOD PAINTING. (See Pyrography Cat.)		" Mottling	62
BRUSHES FOR OIL PAINTING	41 to 64	" Stripping	60-61
Artists' Bristle	41 to 64	" Swan Quills	129
		" Tips	64
		" Varnish	62-63-64
		Fitch Hair Varnish	63
		Ox Hair Lettering	59
		Ox Hair Stripping	60
		Sable Lettering	59
		Sable Stripping	61
		Sword Strippers	60

	Page		Page
BRUSHES FOR CHINA		CHINA COLORS. (See China	
PAINTING. (See China Cat.)		Cat.)	
		CHINA COLOR BOXES. (See	
		China Cat.)	
CABINET NESTS.....	115	China Color Cups.....	115 to 117
Cake Water Colors.....	77	CHINA COLOR LIQUIDS,	
Calculating Slide Rule.....	261	115 to 117	
Calendar Pads.....	133	China Cups.....	115 to 117
Camp Stools.....	39	CHINA FOR DECORATING.	
Canvas, American, in Rolls.....	28-29	(See China Cat.)	
" Blocks.....	30	CHINA PAINTING BOOKS,	
" Amer'n, on stretchers....	26-27	115 to 117	
" Winsor & Newton's in		CHINA PAINTING MATE-	
Rolls.....	29	RIAL.....	115 to 117
" Winsor & Newton's on		CHINA PAINTING OUTFITS	
Stretchers.....	26	115 to 117	
" Sketching.....	28-29	China Palettes.....	115
" Tapestry.....	66	CHINA PLACQUES.....	115 to 117
" Covered Sketch Books....	181	China Recess Palettes.....	117
" Pastel.....	170-171	CHINA SLEEVE BUTTONS	
" Pins.....	33	(see China Catalogue).	
" Pliers.....	25	China Tinting Saucers.....	115 to 117
" Scrapers.....	15	Chinese Ink, in Sticks.....	113
Carbon Paper.....	168	Circular Protractors.....	
Card Board.....	170 to 172-174 to 177	Chromo-Photo. Material....	101 to 106
Card Board Relief Models.....	197	Clay, Modeling.....	156 to 158
Carmine, Liquid.....	107	Climax Paper.....	170
Carving Tools.....	154-155	Cloth, Bolting.....	66
Cases for Brushes.....	118	Clover Ink Stand.....	108
Casts, Plaster.....	198	Coach Painters' Material....	59 to 64-159
Celluloid, in Sheet.....	33	Coach Varnish.....	164
Centres, Horn.....	201	Coddington Magnifiers.....	194
Centre Slants.....	116-117	COLORS, CHINA, DRESDEN	
Chain Scales.....	256 to 260	(see China Catalogue).	
Chalk Crayons.....	152-153	COLORS, CHINA, LACROIX	
Chalk Ground or Absorbent Can-		(see China Catalogue).	
vas.....	29	Colors, China (see China Cat.)	
Chamois Palettes.....	150	" Distemper.....	160
" Skins.....	144	" Tapestry.....	67
" Stomps.....	151	" Metallic Aquarelle.....	114
Charcoal.....	140-141	" Oil, Devoe's.....	11
CHARCOAL KILNS. (See China		" Oil, Hirshberg Art Co.'s	5-6-7
Cat.)		" Schoenfeld's.....	9-10, 82-83
Charcoal Paper.....	169	" Water, Acme.....	103
Charcoal Sketch Blocks.....	182	" Water, Hirshberg Art	
Checking Crayons.....	208-209	Co's.....	74-75
Chesterman's Tape Measures....	273	" Water, Photograph.....	101 to 106
China Brush Rest.....	116	" Water, Winsor & New-	
		ton's.....	76-77
		" Winsor & Newton's.....	8-9

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

	Page
Color Chart, for Water Colors...	83
“ Cups	115 to 117
“ Slabs	115 to 117
Colored Crayons	146 to 153
Colored India Ink Stick.....	113
“ Liquid Inks.....	107 to 112
“ Ink, in Sticks.....	113
“ Pencils	204 to 209
“ Wax Crayons.....	207
COLORED STUDIES.....	72-73
Columbia Bristol Boards.....	174
Combination Curve	267
Combined Ink and Pencil Rubber	217
Combined Red and Blue Pencils.	208
Conte's Crayons.....	140-141
Conte's Rubber Stomps.....	150
Continuous Roll Paper....	170-172-173
Continuous Tracing Paper....	178-179
Contractor's Pocket Rules.....	263
Convex Glass.....	101
Co-Ordinate Paper	187
Copy Books, Vere Foster's.	221 to 225
Copying Brushes	61
Coquilla Paper	168
Coquilla Sketch Blocks.....	181
Cork Stomps	151
Crayon Boards	169
“ Drawing Materials....	140-153
“ Erasers	150
“ Holders	149
“ Outfits	148-149
“ Papers	166 to 176
“ Papers Mounted.....	171-172
“ Pencils	141
“ Sauce	140
Crayons, Colored.....	140-153
“ Conte's	141
“ Hard	141
“ Half Hard	147
“ Soft	140-147
Crayon, Lithographic.....	141
Creswick Drawing Paper.....	167
Cross Section Paper.....	185 to 187
Cross Section Blocks.....	183
Cross Section Tablets.....	183
Crow Quill Pens.....	220
Crushed Pearl.....	159
Cups, China	115 to 117

	Page
“ Gold and Silver.....	114
“ Tin Palette.....	14
Curves, Irregular Amber.....	266-267
“ “ Rubber.....	266-267
“ “ Wood.....	266-267
Curve Ruler, Adjustable.....	267
Cushions, Gilders'.....	159

DAVENPORT'S SECTION

LINER	255
Deane's Patent T Square.....	270
Deep Color Cups.....	115 to 117
Detail Drawing Paper.....	172
Detail Pencils	202
Devoe's Oil Colors.....	11
Diaphanous Liquid.....	101
Diminishing Glasses.....	195
Distemper Colors	160
Dividers, German Silver....	240 to 250
“ Wood	272
Divided Slants	115 to 117
Dotting Pen.....	247
Dough Rubber	215
Drawing Boards	274-275
“ Board Mucilage.....	192
“ Books	181 to 184
“ Cloth	180
“ Copy Books.....	221 to 225
“ Casts	197-198
“ Instruments	232 to 253
“ Ink	107 to 112
“ Models	196 to 198
“ Papers	166 to 188
“ Pencils	202 to 209
“ Pens	219-220
“ Portfolios	184
“ Tables	274 to 281
Dresden Pastel Colors.....	142 to 145
“ China Colors. (See	
China Cat.)	
Duret's Square Crayons.....	141
Dunne's Colors	102
EASELS, ARTISTS'.....	34 to 38
Easels, Artists' Sketching.....	34 to 38
Easels, Artists' Studio.....	34 to 38

“ IF IT ISN'T RIGHT, WE'LL RIGHT IT ”

	Page		Page
Easy Dyes	98	" Drawing Inks	111
Ebony Varnish	12	" Oils and Varnishes.....	13
Eclipse Oil Color Box.....	20	" Paint Boxes	90 to 93
Eggshell Boards	175	" Water Colors.....	80-81
" Drawing Paper.....	167-173	FRENCH WHITE CHINA,	
Electric Gold Paint.....	162	FOR DECORATING. (See	
Ellipses	267	China Catalogue.)	
Empty Japanned Tin Oil Color		Frosted Porcelain Plaques	31
Boxes	19-23	Fry China Colors (see China	
Empty Japanned Tin Water		Catalogue).	
Color Boxes.....	84-85		
Enamels and Decorative Paints		GAS KILNS. (See China Cat.)	
	163 to 165	Gasoline Kilns (see China	
Engineers' Pocket Rules.....	263	Catalogue).	
English Bristol Boards.....	177	Gelatine Papers.....	172
Engraved Cross Sections Pa-		"	159
pers	185 to 187	German Drawing Paper.....	167-173
Erasers, Canvas.....	15	" Silver Instruments.....	232 to 253
" Crayon	150-151	" Silver Protractors.....	254
" Ink and Pencil...214 to 218		Geometrical Drawing Models....	196
" Steel Color.....	217	Gilders, Burnishers.....	158
Erasing Fluid ...'	189	" Cushions	159
Erasing Shields	210	" Knives	159
		" Tips	64
FABER'S PENCILS	206	" Materials.....	59 to 64, 158 to 165
Faber's Slide Rule.....	261	GILDING FOR CHINA PAINT-	
Faber's Rubber Erasers....214 to 217		ING (see China Catalogue).	
Fat Oil. (See China Cat.)		Gilott's Pens	220
Felt Paper	170	Gilt Plaque Easels.....	31
Figures, Geometrical	196	Gilt Spring Easels.....	31
Fixatif	150	Girault's Soft Pastels.....	148
Flat Boxwood Scales.....256 to 260		" Half-Hard Pastels.....	149
Flexible Pocket Rules.....	263	GLASS BRUSHES (see China	
Flowing Brushes.....	62	Catalogue).	
Foil	159	Glass Convex.....	101
Folding Drawing Table....274 to 281		" Ink Slab	115
" Easels	34 to 38	Glasses, Diminishing.....	195
" Parallel Rules	263	" for Water.....	118
" Pocket Rules	263	" Magnifying	194-195
" Sketch Books.....	181-184	" Reading	195
Foster's, Vere, Drawing Books		Glue, Liquid	192
	221 to 225	Gold Cups and Shells.....	114
Foster's Vere, W. C. Copy Books		" Ink	107
	224-225	" Leaf	159
Fountain Air Brush.....96-97		" Paint	161-162
Frames for Decorating.....130-131		" Size	12-159
French Bristol Boards.....	177	" for China (see China Cat).	
" Charcoal	140	Grey Paper Stomps.....	151

	Page		Page
Guard, Scale	258	JAPAN INK, IN STICKS.....	113
Gummed Paper	102	Japan Gold Size.....	12
Gunther & Wagner Inks.....	109	Japanese Artist's Materials.....	138
HALF HARD PASTELS.....	147	Japanned Tin Atomizers.....	150
Handbooks on Art....	134 to 138	JAPANNED TIN BOXES FOR	
Handles for Quill Brushes.....	129	CHINA COLORS (see China	
Hangers for Plaques.....	32	Catalogue).	
Harding's Paper	167	Japanned Tin Boxes for Oil	
Hard Pastors	147	Colors	19 to 23
Hardtmuth's Drawing Pencils		Japanned Tin Boxes for Water	
203 to 209		Colors	84-85
Higgin's Drawing Board Mu-		Japanned Tin Brush Cases.....	118
cilage	193	" " Brush Washers... 15	
Higgin's Drawing Inks.....	110-112	" " Metal Tubes.....	188
Higgin's Photo. Mounter.....	193	" " Palette Cups.....	14
Hirshberg Art Co.'s Oil Colors 5-6-7		" " Water Bottles.....	118
" " Water Colors....	74-75	Japanese Colors	104-105
Holders, Umbrella	40	" Water Color Paper... 167	
Horn Centres	201	Johnson's Prepared Wax.....	165
House Paints	163 to 165	KEYED STRETCHERS	24
Hyperbolas	267	Kid Finish Board.....	174
IDEAL CHINA KILN (see		Keys, Shattuck Stretcher.....	25
China Catalogue).		KILNS FOR FIRING CHINA	
Illustration Boards.....	174-175	(see China Catalogue).	
Imperial Tracing Linen	179	Knealed or Dough Rubber.....	215
Impression Paper.....	168	Knives, Gilders'	159
Improved Palette Cup.....	14	KNIVES, PALETTE HORN	
Indelible Drawing Ink....	107 to 113	(see China Catalogue).	
" Mixture	13	KNIVES, PALETTE IVORY	
India Inks, Bourgeois	111	(see China Catalogue).	
" Gunther & Wagner..	109	Knives, Palette Painting.....	15
" Higgins'	110-112	" " Steel	15
" Winsor & Newton's		Korn's Lithographic Crayons....	140
107-108		Koh-i-noor Drawing and Copying	
" in Sticks	113	Pencils	203
India Ink Slabs.....	115 to 117	Koh-i-noor Tracing Linen.....	179
Ink Erasers	217	LACROIX'S VITRIFIABLE	
Ink, Gold and Silver.....	107	CHINA COLORS (see	
" India in Sticks.....	113	China Catalogue).	
" Japan	113	Lacquer Brushes.....	61-62
Ink Well Slabs.....	115-117	Lap Drawing Boards.....	274
Irregular Curves.....	266-267	Lay Figures	33
Italian Tracing Paper.....	178	Lead Pencils	202 to 209
Ivory in Sheets.....	176	" Pencil Pointers	202
" Protractors	260	Leads for Tubular Pencils....	203-205
" Scales	260	Leaf Bronze Powders.....	161

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

	Page		Page
Leather Stomps	151	Mediums, Hirshberg Art Co.'s	12
" Work Tools	71	" Robertson's	13
Lecturers' Crayons	209	" Tapestry	67
Lemoine's Crayons	141	" Water Color	107
Le Page's Liquid Glue	192	Meng's Soft Pastels	142 to 145
Lettering Brushes	59-60	Metallic Aquarelle Colors	114
" Books	282-283	" Scales	259
" Pens	219-220	" Tapes	273
" Templets	265	Metal Tubes, Japanned Tin	188
" Triangles	265	" Workers' Crayons	209
Lifters, Tack	201-202	" Work Tools	70
Liners, Section	255	Metric Scales	256 to 260
Linen Provers	194	Mixed Paints	163 to 165
" Tracing	179	Modeling Clay	156
LIQUID BRIGHT GOLD (see		" Plaster	156
China Catalogue).		" Tools	156-157
LIQUID BRIGHT PLATINUM		" Wax	156
(see China Catalogue).		Models, Card Board	197
LIGHT BRIGHT SILVER. (See		" Plaster	198
China Catalogue).		Moist Water Colors	74 to 78-
Liquid Colored Inks	107 to 112		102 to 106
" Glue	192	Moist Water Color Boxes	84 to
" Gold Paint	162		88-102 to 106
" Photograph Colors	102 to 106	Monochromatic Boards	169
" Tapestry Colors	67-98	Monumental Drawing Paper	172
Liquids for Oil Painting	12, 13, 14	Moore Push Pins	201
" for W. C. Painting	107	Mottling Brushes	62
Lithographers' Crayons	140-141	Mounted Canvas on Stretchers	26-27
" Pencils	140-141	" Crayon Papers	171
" Pens	220	" Drawing Papers	172
Lumber Crayons	209	Mounted Pastel Canvas	171
		Mounting Boards	170-172-174 to 176
MAGNIFYING GLASSES	194-195	Mucilage, Weis Brush Tube	192
Mahlsticks	32	Multiplex Rubber	215
Mahogany Paint Boxes of Water		Murillo Water Color Boxes	87-88
Colors	94	Munsell Colors	99
Mahogany Ebony Edge Tri-			
angles	264	NESTS, CABINET	115
Mahogany Ebony Edge T.		Nigrovine Stomps	150
Squares	268-270		
Manikins	33	OIL COLORS, DEVOE'S	11
Manilla Drawing Paper	172	Oil Colors, Hirshberg Art	
" Tracing Paper	178	Co's	5, 6, 7
Mapping Pens	220	Oil Colors, Colors, Schoenfeld	9, 10
Mat Boards	170-172-174 to 176	" Winsor & Newton's	8, 9
Mathematical Instruments	232 to 253	Oil Color Boxes, Japanned Tin	
Measuring Tapes	273		19 to 22

	Page		Page
Oils and Varnishes, French.....	13	Pantographs	212
" " " Hirshberg		Paper, Blue Process	188
Art Co.'s.12-13		" Sepia Process	188
Oils and Varnishes, Winsor &		" Charcoal	169
Newton's	14	" Crayon	169-170
Oil Gold Size.....	159	" Creswick	167
" Sketching Blocks	30	" Cross Section	185 to 187
" " Boards	30	" Eggshell	167-173
" " Bottles	13	" German	167-173
" " Paper	30	" Water Color Frames..	130-131
OIL OF LAVENDER (see China		" Harding's	167
Catalogue).		" Manilla	172
OIL FOR GROUNDING (see		" Oil Sketching	30
China Catalogue).		" Parchment	168-178
OILS, MEDIUMS, ETC., FOR		" Pastel	169-170
CHINA PAINTING (see China		" Passepartout	98
Catalogue).		" Profile	185 to 187
Oriole Drawing Paper.....	168-173	" Protractors	254
Osgood's China Colors (See China		" Scales	260
Catalogue).		" Smooth	166 to 179
OUTFITS OF CHINA COLORS		" for Stained Glass.....	79
(see China Catalogue).		" Steinbach	170
Outfits of Chrome Photography		" Stomps	151
101-106		" Tracing	178-179
" " Crayon Material.145		" Transfer	168
to 149		" Whatman's	166
" " Oil Colors	17 to 23	Papier-Mache Plaques	31
" " Pastel Material.145 to 149		Parobolas	267
" " Water Colors...84 to 95		Parallel Rulers	263
Ox Gall	107	Parchment Drawing Paper.....	178
" Hair Brushes	45-59-60	" Tracing Paper	178
		" Vellum	168-178
PAINT BOXES, CHINA		Pastel Board	169
COLOR (see China Cat.)		" Canvas	170
Paint Boxes, Oil Color.....	17 to 23	" Crayons, Half Hard.....	147
Paint Boxes, Water Color..84 to 95		" " Hard	147
" House, Ready-Mixed.163 to 165		" " Soft	142 to 146
Painting Books	65	" Painting Material	102
" Palette Knives	15	" Outfits	145 to 149
PAINTING STUDIES	22-23	" Papers	169-170
Palettes, Arm	16	Paste, Photo Library.....	193
" Chamois	150	" Le Page's	193
" China	115 to 117	Passepartout Paper	98
" Recess	117	Patapsco Tracing and Sketching	
" Wood	16	Paper	179
Palette Crayon Box.....	148	Patent Bronzes	161
" Cups	14	" Ink Slabs	115 to 117
" Knives	15	" Office Bristol Boards.....	177
		" Umbrellas	40

	Page		Page
Pearl	159	Porte Crayons	149
Pearwood Triangles.....	264	Portable Drawing Tables..	274 to 281
" T Squares	268	Portfolios	184
Peerless Coach Paint.....	164	Postal Cards	166
Pencils. Air	162	Poster Boards	172-174
" for China (see China		Pounce, Tracing Linen Powder..	179
Catalogue).		Powdered Charcoal	140
" Conte's Crayon	141	Powders, Bronze	161
" Koh-i-Noor	203	Premier Erasing Fluid.....	189
" Erasers	214 to 217	" Mathematical Instru-	
" Pointers	202	ments	232-253
" Sharpeners	213	" Scales	256-260
Pens, Ruling	241 to 252	" Tracing Paper.....	178
" Steel	219-220	" Thumb Tacks	200-201
Penholders	220	Prepared Black Print Paper.....	188
Pencil Holders.....	207-208	" Blue Print Paper.....	188
Pencil Compasses	210-211-212	" Wax, Johnson's.....	165
Perfection Sauce Crayons.....	140	Printing Frames for Blue Print	
Pfleger Stretchers	24	Process	189
Photograph Colors	102 to 106	Printing from Tracings.....	189
" Mounter	193	Process Black and Albanine.....	83
Photographic Enlargements...190-191		Process Paper, Blue.....	188
" Blue Print Paper..	188	Profile Paper	185 to 187
Photo. Opticon	191	Proportional Dividers.....	244-247
Pine Easels	34 to 38	Protractors	254-260
" Stretchers	24	Protractor T Squares.....	272
Pins, Canvas	33	Provers, Linen	194
Pith Stomps	151	PYROGRAPHY, or P O K E R	
Plaques for Painting.....	31	PAINTING (see Pyrography	
PLAQUES, CHINA (see China		Catalogue).	
Catalogue).			
Plaque Hangers	32	RAGGED EDGE CARDS.....	174
Plaster Casts	198	Rail Road Pens	247-252
" Modeling	156	Raffia	154
Plastina	156-158	Reading Glasses	195
PLATINUM POINTS FOR		Ready-Mixed Paints.....	163 to 165
PYROGRAPHY (see Pyrog-		Recess-Palettes	117
raphy Catalogue).		Reeves Water Color Boxes.....	95
Pliers, Canvas	25	Reed	154
Plotting Scales	260	Reliable Steel Tapes.....	273
Pocket Boxes of Water Colors..84		Relief Models.....	197
to 95		" Stipple Papers	171
Poppy Oil	12	Rembrandt Water Color Boxes..	88
Porcelain Plaques	31	Rest, China Brush	116
" Slates	183	Retouching Varnish.....	13
Porcellana	163	Revelation China Kiln (see China	
PORTABLE KILNS (see China		Catalogue).	
Catalogue).		Reynolds' Bristol Board.....	177

	Page		Page
Roberson's Medium	13	Shattuck's Stretcher Keys.....	25
Roll Drawing Papers.....	170-172-173	Shells, Gold and Silver.....	114
" Tracing Papers.....	178-179	Siccatifs	13
Rolling Parallel Rules.....	263	Sign Painters' Materials.....	59 to 64-159
ROMAN GOLD (see China Cat).		Silver Cups and Shells.....	114
Roman Canvas	28-29	Silver Ink	107
Rondinella Scales	260	Sketching Blocks	30, 181 to 184
Ross' Stipple Papers.....	171	" Boards London Oil....	30
Rough Drawing Paper.....	166 to 176	" Books	181 to 184
Rowney's Handbooks	135	" Boxes for Oil Colors.....	17-23
" Thumb Hole Box.....	86-87	" " " Water Col-	
Rubber Bound Brushes.....	63-64	ors.....	84 to 95
" Curves	266-267	" Canvas	27-28
" India	214 to 217	" Easels	34 to 38
" Multiplex	215	" Paper, Oil	30
" Stomps	150	" Staffs	40
" Triangles	265	" Stools	39
Ruled Cross Section Papers.....	187	" Tablets	181 to 184
Rulers	262	" Umbrellas	40
" Adjustable Curves.....	267	Skins, Chamois	144
" Parallel	263	Slabs, India Ink.....	115 to 117
Ruling Pens	241 to 252	Slabs, Well	115 to 117
Russian Charcoal	140	Slants, China	115 to 117
S AND PAPER BLOCKS	202	Slate Ink Slabs	115 to 117
Satin Liquid	13	Slating, Blackboard	164
Sauce Crayons	140	SLEEVE BUTTONS (see China	
Saucers, India Ink.....	115 to 117	Catalogue).	
Saucers, Tinting	115 to 117	Slide Calculating Rules.....	261
Sarigny's Colors	106	Smooth Drawing Paper.....	166 to 177
Scales, Boxwood	256 to 260	Smooth Sketching Canvas.....	27-28
" Ivory	260	Soehnee's Retouching Varnish.....	13-107
" Paper	260	Soft Pastels	142 to 147
" Steel	259	Soft Rubber, W. & N.....	216
Scale Guards	258	Solar Prints	190-191
Scale Protectors	258	Sponges	144
Scholar's Outfit of Oil Colors.....	17-18	Sponge Rubber	215
School Paint Boxes.....	84 to 95	Spotting Colors	95
" Rules	262	Stained Glass Paper	79
" Water Color Paper.....	168	Stag Brushes	48-49
Scrapers	15	Stains, Wood	165
Scratch Boards	171	Stands, Umbrella	40
Schoenfeld's Oil Colors.....	9-10	STEARNS, FITCH & CO'S	
" Water Colors.....	82-83	KILNS (see China Catalogue).	
Section Paper, Cross.....	185 to 187	Steel Clamps	201
Samples, White	111	" Palette Knives	15
Sets of Flat Scales.....	257	" Pens	219-220
Sevin's Tapestry Colors.....	67	" Squares	272
Shading Pens	220	" Straight Edges	271
		" Tape Measures	273

"IF IT ISN'T RIGHT, WE'LL RIGHT IT."

	Page
Steinbach Papers	170
Stencil Materials	68-69
Sterling Mathematical Instru- ments	232-252
STILTS, EARTHENWARE (see China Catalogue).	
Stipple Papers	171
Stomps	150-151
Stools, Sketching	39
Strathmore Bristol Boards.....	177
" Water Color Paper..	166
Straight Edges	271
Stretched Canvas	26-27
Stretcher Keys, Shattuck's.....	25
Stretchers, Keyed	24-25
Stretching Pliers	25
Striping Brushes	60-61
STUDIES	72-73
Studio Easels	24 to 38
" Palettes	16
Suspension Hooks	201
Swiss, German Silver Protractors	254
Swiss Mathematical Instru- ments	246 to 249
Sword Stripers	60

T ABLES, DRAWING.....	274-281
Tablets, Sketching....	181 to 184
Tacks, Lifter.....	201 to 202
Tacks, Thumb	200-201
Tapestry Painting Materials....	66-67
Thermometers	133
Thorne's Scales.....	260
Thumb Hole Boxes, Tin.....	86-87
Thumb Tacks.....	200-201
Tin Foil.....	159
Tinted Drawing Papers.....	169
TINTING OIL, Cooley's. (See China Cat.)	
Tinting Saucers.....	115 to 117
Tips, Gilders'.....	64
Tools, Modeling	156-157
" for Metal Work.....	70
" for Leather Work.....	71
Topographical Paper	187
Tortillions	151
Toy Paint Boxes.....	84 to 95

	Page
Tracing Linen	179
" Linen Powder, Pounce..	179
" Paper	178-179
" Wheels	179
Transfer Paper	168
Transparent Amber Triangles....	264
" Drawing Paper..	178-179
" Water Colors..	102 to 106
Triangles	264-265
Triangular Scales.....	258-259
Trowel-Shaped Palette Knives...	13
T. Squares	268-270
Tube Colors, Oil, Devoe's.....	11
" " Oil, Hirshberg Art Co.'s	6-7
" " Oil, Schoenfeld's...	9-10
" " Oil, Winsor & New- ton's	8-9
" " Water	75-76-78
Tubes, Japanned Tin Metal.....	188
Twilled Canvas.....	28
Twilled Sketching Canvas.....	28

U MBRELLA HOLDERS.....	40
Umbrellas, Sketching.....	40
University Drawing Paper....	167-173
" Drawing Boards.....	274
" Mathematical Instru- ments	236 to 245
" Steel Clamps	201
" Thumb Tacks	200

V ARNISH BRUSHES....	62 to 64
Varnishes and Oils, French.	13
Varnishes and Oils, Hirshberg Art Co.'s.....	12
Varnishes and Oils, Winsor & Newton's	14
Vere Foster's Drawing Copy Books	221 to 223
Vere Foster's Water Color Copy Books	224-225
Vellum Parchment	168
Velvet Crayon Pencils.....	141
Venetian Iron	154

	Page		Page
WAGON VARNISH	164	White Crayons	146-152-153
Walnut Easels	34 to 38	“ Edge Scales.....	257-259
Washers, Brushes	15	“ Frosted Plaque.....	31
Water Colors, Acme.....	103	Windowphanie	79
“ “ Hirshberg Art		Winsor & Newton's Box of Water	
Co.'s	74-75	Colors.....	84-94
“ “ Photograph 102 to 106		“ “ Brushes..	43-57-58
“ “ Transparent.102 to 106		“ “ Canvas	29
“ “ Winsor & New-		“ “ Handbooks..	134
ton's	76 to 78	“ “ Oil Colors... 8-9	
Water Color Boxes, Tin....	84 to 89	“ “ Oils and Var. 14	
“ “ Wood	90 to 94	“ “ Soft White	
“ “ Copy Books.....	224-225	Rubber ...	216
“ “ Frames	130-131	“ “ Water Col-	
“ “ Cards	132-166-174	ors ..76 to 78.	
“ “ Mediums	107	“ “ Water Col-	
“ “ Tubes.75-76-78-80 to 83		or Liquids	
“ “ Varnish	107	107-108.	
“ Proof Drawing Inks 107 to 113		Wood Carving Materials, Handles	
“ Bottles	118	to	154-155
“ Color Chart.....	83	Wood Stains	165
“ Glasses	118	Wooden Blocks	196
Wax Crayons		Wood Boxes of Water Colors	
“ Johnston's Prepared	165	90 to 94	
“ Modeling	156	“ Boxes of Oil Colors.....	17-18
Weighted Brushes	165	“ Clamps	201
Well Slabs	115 to 117	“ Dividers	272
Whatman's Paper	166	“ Easels	34 to 38
White Bristol Boards.....	174-175-177	“ Manikins	33
“ Crayon Pencils.....	141	“ Palettes	16



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